

**New Zealand Statistical Association  
2009 Annual General Meeting  
Wednesday 2 September  
Room CO LT122, Cotton building, Victoria University of Wellington.**

The meeting opened at 17:11

Present: Richard Arnold, June Atkinson, Jennifer Brown (Chair), Rod Ball, Tim Ball, James Barton, Mike Camden, Irene David, Mike Doherty, Sharleen Forbes, Vince Galvin, Steve Haslett, John Haywood, Miriam Hodge, Steven Johnston, Chikako van Koten, Roger Littlejohn, Ivy Liu, Barry McDonald, Judi McWhirter, Esther Meenken, Vladimir Obolonkin, Richard Penny (Minutes), Maxine Pfannkuch, Nathaniel Pihama, Rolf Turner, Martin Upsdell, Julian Visch, Yong Wang, Ian Westbrooke, Kit Withers, Michelle Wood

1. Apologies: Judith Archibald, Len Cook, James Curran, David Fletcher, Fraser Jackson, Alisdair Noble, James Reilly, Ken Russell, Jean Thompson,

2. Minutes of 2008 AGM

With the change of David Hawke to David Harte, that the minutes be accepted

Moved: Littlejohn/Haslett  
Carried

3. Matters Arising

None

4. Reports  
President's  
Treasurer's  
Membership  
Education  
ANZJS  
Newsletter  
Awards  
Standards  
Young Statisticians  
SAPQC  
Science Fairs

Moved: That the reports be received - Brown Carried

5. Annual Subscription

Moved: That there be no change in membership subscriptions - McWhirter / Henderson Carried

6. Election of Officers

Richard Penny took the chair for the next item

a. President

Nominate Jennifer Brown - McWhirter/Visch Elected

Jennifer Brown resumed the chair

b. Secretary

Nominate Richard Penny - Westbrooke/Doherty Elected

c. Treasurer

Nominate Judi McWhirter - Penny/Forbes  
Elected

d. Committee

Nominate Ian Westbrooke - Penny / Littlejohn Nominate James Curran -  
Westbrooke/ Henderson Nominate Peter Smith - Littlejohn / Arnold  
Nominate Judtih Archibald - Forbes / Johnston Nominate David Fletcher -  
Littlejohn / R. Ball Elected

It was noted that following convenors are ex officio members of NZSA  
committee ANZJS Managing Editor (Steve Haslett) Education Committee  
(Alasdair Noble) Membership (Harold Henderson) NZSA Newsletter editor  
(Esther Meenken) Young Statisticians (Nathaniel Pihama) Science Fairs  
(Alasdair Noble) Awards (Roger Littlejohn) SAPQC (James Reilly)  
Webmaster (Roger Littlejohn) Wellington Statistics Group (David Harte)  
Canterbury Tails (Carl Scarrot)

e. Corporate Representative

Nominate Paul Bracewell - Statistics New Zealand Elected

7. Other Appointments

None

8. Awards

Moved: That Robert Davies be given honorary life membership of the NZSA  
- Brown Carried with acclamation

It was noted that David Vere-Jones was the 2010 Campbell Award  
recipient.

9. Next conference

2010 NZSA conference to be held in Palmerston North

10. Other business

Moved: That before the 2010 AGM the incoming corporate representative  
on the NZSA committee investigate the role and purpose of corporate  
membership of NZSA and their position on NZSA committee - Forbes /  
Doherty Carried

Meeting closed at 18:28

Richard Penny

Secretary

New Zealand Statistical Association

## **NZSA President's Report (Jennifer Brown) AGM 2010**

Welcome to the 2010 AGM, and my apologies for not being there in person. This report is being delivered by Harold Henderson while I have the pleasure of attending ICOTS in Slovenia. Thank you Harold.

Given Harold's kind offer to chair this AGM and deliver my report, it is appropriate that I begin with a special mention of some very special people. Last year I used the same words, and they haven't changed, "NZSA would be lost without Harold Henderson, Judi McWhirter does an amazing job with the finances, and Richard Penny has acted well beyond the call of duty as the NZSA secretary." I want to mention especially Roger Littlejohn whose commitment to NZSA is well above many of ours. Thank you to you all.

There are many others who have worked very hard to support the profession, Steve Haslett in his role with the journal, Esther Meenken for her excellent newsletters, Ian Westbrooke for his continued support of all things statistical and good, Martin Hazelton for stepping in and taking the role of acting-awards convenor to new levels of professionalism that puts me to shame, for James Curran for his work with the statisticians in Auckland, and Vanessa Cave for her work with the web. Thank you to many others who have worked so hard this year.

The education subcommittee, once again, has excelled itself in the work they do. I get copies of emails amongst members of this group and it amazes me how dedicated, committed and hard working you all are – thank you.

### *Awards*

Every year as President there are different highlights and for me this year it was awarding David Vere-Jones the NZSA Campbell Award at the 2009 conference dinner. It was also a privilege to recognise Robert Davies with Honorary Life Membership of the NZSA at the dinner.

Congratulations to statisticians who were 2009 Marsden recipients; Professor Chris Wild, Professor Alastair Scott, Professor Alan Lee, Professor Estate Khmaladze and Dr James Degnan

### *2010 Conference*

This conference is an outstanding success and thank you to the organizing committee of Alasdair Noble, Chin Diew Lai, Mark Bebbington, Jonathan Godfrey, Ganesh, Andrew Maclaughlin, Zaneta Park-Ng, Brigid Betz Stablein, and Geoff Jones. Thank you to the sponsors Statistics New Zealand, Massey University, Hoare Research Software Ltd., and Taylor Francis publishers.

The 2011 conference is in Auckland and thank you to the 2011 organizing committee who have already put a lot of effort into planning.

*Journal*

I want to make special mention of the Journal, Australian & New Zealand Journal of Statistics. Management issues associated with the journal has taken considerable effort and time and thank you again to Steve Haslett, Roger Littlejohn, Murray Jorgenson, Ian Westbrooke and Harold Henderson.

*The years ahead*

I will finish with two personal views. I would like to see a commitment to recognize and reward statistical excellence in science. As statisticians we make a very large contribution to science and to society, so let us make sure we recognize and celebrate our successes. I hope we will see more statisticians receiving Royal Society awards and fellowships, and as members of panels that shape NZ science. We all have a responsibility to ensure that we nominate and encourage our colleagues for these awards.

Statistics is an exciting profession. It opens many doors for challenges and new areas of work, it has great potential to offer a rewarding career, and it is important for a healthy society. This year 20 October 2010 will be the first World Statistics Day. The General Assembly of the United Nations resolved that World Statistics Day should be observed in an “appropriate manner”. For us in NZ an appropriate manner is easy to define – let’s celebrate!

Thank you.

Jennifer Brown

**New Zealand Statistical Association**  
**Financial Report for the Financial Year 1 April 2009 to 31 March 2010**

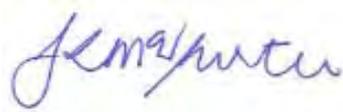
**Statement of Financial Performance**

		2009-10	2008-09
Subscriptions	Income	23,595.00	26,813.50
	Written off	0.00	
	<b>Net</b>	<b>23,595.00</b>	<b>26,813.50</b>
Conference	NZSA 2008	0.00	891.55
	NZSA 2009	592.86	
	Student Travel	-1,000.00	-1,900.00
	<b>Net</b>	<b>-407.14</b>	<b>-1,008.45</b>
General Donations		100.00	0.00
Sponsorship	Hoare Research	0.00	1,000.00
	Hoare Student Prizes	0.00	-1,000.00
	<b>Net</b>	<b>0.00</b>	<b>0.00</b>
Science Fairs	Stats NZ Sponsorship	0.00	1,260.00
	Prizes	-1,380.00	-2,640.00
	<b>Net</b>	<b>-1,380.00</b>	<b>-1,380.00</b>
Newsletter	Advertising	0.00	250.00
	Bad debts written off	0.00	0.00
	Costs	-3,133.13	-1,892.89
	<b>Net</b>	<b>-3,133.13</b>	<b>-1,642.89</b>
Wellington Group	2009 Conf proceeds	592.86	750.00
	Meeting costs	-213.68	-397.47
	<b>Net</b>	<b>379.18</b>	<b>352.53</b>
Waikato Group	2008 Conf proceeds	0.00	891.55
	Meeting costs	0.00	
	<b>Net</b>	<b>0.00</b>	<b>891.55</b>
<b>Other Income</b>			
Interest		3,446.69	5,929.18
<b>Other Expenses</b>			
Affiliations		-562.15	-1,576.43
Journal		-14,000.00	-14,000.00
Campbell Fund Grants		-540.27	-1,500.00
Grants for speakers, conferences			-500.00
Bank Charges		-685.43	-604.75
Administration		-1,589.52	-2,484.38
<b>Total Income</b>		<b>28,327.41</b>	<b>36,894.23</b>
<b>Total Expenses</b>		<b>-23,104.18</b>	<b>-26011.54</b>
<b>Net</b>		<b>5,223.23</b>	<b>10,882.69</b>

**Statement of Financial Position**

	<u>2009-10</u>	<u>2008-09</u>
<b>Current Assets</b>		
Cheque Account	36,021.72	19,088.71
Wellington Account	379.75	592.05
	<u>36,401.47</u>	<u>19,680.76</u>
<b>Investments</b>		
Campbell Fund (see attached	52,157.55	49,586.59
Term deposit	23,225.64	22,461.93
	<u>75,383.19</u>	<u>72,048.52</u>
<b>Total Assets</b>	<u><b>111,784.66</b></u>	<u><b>91,729.28</b></u>
<b>Less Liabilities</b>		
Accounts payable	14,150.00	682.15
Income in advance	0.00	0.00
	<u>14,150.00</u>	<u>682.15</u>
<b>Net Assets</b>	<u><b>97,634.66</b></u>	<u><b>91,047.13</b></u>

Judi McWhirter (Treasurer)



27-Jun-10

**New Zealand Statistical Association**  
**Budget for the Financial Year 1 April 2008 to 31 March 2009**

**Statement of Financial Performance**

		Budget 2008-09	Actual 2009-10	Actual 2008-09
Subscriptions	Income	25,000.00	23,595.00	26,813.50
	Written off			
	<b>Net</b>	<b>25,000.00</b>	<b>23,595.00</b>	<b>26,813.50</b>
Conference	Income	1,000.00		
	NZSA 2008		0.00	891.55
	NZSA 2009		592.86	
	Student Travel	-2,000.00	-1,000.00	-1,900.00
	<b>Net</b>	<b>-1,000.00</b>	<b>-407.14</b>	<b>-1,008.45</b>
General Donations		100.00		
Sponsorship	Hoare Research		0.00	1,000.00
	Hoare Student Prizes		0.00	-1,000.00
	<b>Net</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Science Fairs	Stats NZ Sponsorship	0.00	0.00	1,260.00
	Prizes	-1,380.00	-1,380.00	-2,640.00
	<b>Net</b>	<b>-1,380.00</b>	<b>-1,380.00</b>	<b>-1,380.00</b>
Newsletter	Advertising	500.00	0.00	250.00
	Bad debts written off			
	Costs	3,400.00	-3,133.13	-1,892.89
	<b>Net</b>	<b>3,900.00</b>	<b>-3,133.13</b>	<b>-1,642.89</b>
Wellington Group	Donations	500.00		750.00
			592.86	
	Meeting costs	-400.00	-213.68	-397.47
<b>Net</b>	<b>100.00</b>	<b>379.18</b>	<b>352.53</b>	
<b>Other Income</b>				
Sales				
Interest	3,500.00	3,446.69	5,929.18	
<b>Other Expenses</b>				
Affiliations	-1,000.00	-562.15	-1,576.43	
Journal	-14,000.00	-14,000.00	-14,000.00	
Campbell Fund Grants	-1,500.00	-540.27	-1,500.00	
Grants for speakers, conferences	-1,500.00	0.00	-500.00	
Bank Charges	-700.00	-685.43	-604.75	
Liability Insurance	-1,000.00	0.00	0.00	
Administration	-2,000.00	-1,589.52	-1,780.16	
<b>Total Income</b>	<b>30,500.00</b>	<b>28,327.41</b>	<b>36,894.23</b>	
<b>Total Expenses</b>	<b>-24,080.00</b>	<b>-23,104.18</b>	<b>-26,011.54</b>	
<b>Net</b>	<b>6,420.00</b>	<b>5,223.23</b>	<b>10,882.69</b>	

## NZSA Membership Report 31 March 2010

### Membership

Membership at 31 March 2010 was 421, up 32 from March last year. During the year 40 have resigned and 72 have joined. (Some may have also moved categories.) The 2009 conference attracted 25 new free student members and 11 who paid a non member rate which gave them NZSA membership for the year.

### NZSA Membership at 31 March 2010 (changes from 2009)

	NZ	overseas	
Ordinary	285 (17)	29 (-5)	
Student	64 (23)	4 (1)	
Retired	12 (-1)	5	
Honorary	9 (1)		
SSA member	4 (-1)	8 (-1)	
Corporate	1 (-2)		
	375 (37)	46 (-5)	421 (32)

### Subs

2009 AGM set base rate for subs 1 April 2010 – 31 March 2011 at \$NZ80. Student and retired are half base rate. Overseas add \$5 for newsletter postage. So the rates in \$NZ are for the various membership types are

Membership type	NZ	Overseas
Ordinary	80	85
Student & Retired	40	45
No paper journal (electronic only)	-5	-5
SSAI Member	50	55

SSAI Member rate depends on capitation fee. Capitation fee for 2008 & 2009 years are being discussed with SSAI. Capitation fee of \$A28.53 (2007) per member for the journal was used in setting these fees.

143 (35%) of the 409 non SSAI members had opted for “electronic-only” journal. (SSAI is also well over the 20% online bar.)

### Honorary Life Members

Honorary Life Members are ordinary members of the Association who have been nominated by the Executive Committee and elected by a majority vote at a General Meeting of the Association on the basis of a long and distinguished record of service to the Association. They have all the rights of an ordinary member.

Honorary Life Member	elected
Stan Roberts	1981
J.T. Campbell	1983
Geoff Jowett	1984
David Vere-Jones	2003
George Seber	2003
Alastair Scott	2003
John Darwin	2005
Steve Kuzmicich	2005
Jean Thompson	2006
Jeffrey Hunter	2006
Sharleen Forbes	2008
Robert Davies	2009

## **Annual Report: Education Committee of NZ Statistical Association: Oct 2009 to Jun 2010**

Mike Camden

### **The team**

The team continues to have members in Auckland, Palmerston North, Wellington, Christchurch, and Dunedin. We meet by video and phone, with the support of Statistics NZ. In this period, we had four normal two-hour meetings, and one more on the new NCEA Standards. The team includes people with most of the possible forms of involvement in statistical education. We are:

- Alex Neill (NZCER) (Chair)
- Alasdair Noble (Massey University) (Our link with NZSA Executive)
- Mike Camden (Statistics NZ)
- Derek Smith (NZ Correspondence School)
- Steve Haslett (Massey University)
- Maxine Pfannkuch (University of Auckland)
- Murray Black (Auckland University of Technology)
- Tim Burgess (Massey University)
- Pip Arnold (Cognition Education)
- Lindsay Smith (Epsom Girls' Grammar)
- John Harraway (Otago University)
- Anne Lawrence (Massey University)
- David Phillipps (Canterbury University)
- Sashi Sharma (Waikato University).

We have been graced with attendance recently by:

- Chris Wild (University of Auckland)
- Doug Stirling (Massey University)
- Melissa Dunn (Student at University of Auckland)

If we need to contact the outside world formally, our usual practice is to do this via the president and executive. We keep in contact with the Ministry of Education's maths specialists, who share our hopes for NZ statistical education. Some members are involved in the Ministry's writing groups. The team includes the president-elect of IASE (as well as a past president)!

### **The focus and the hot issues**

The focus remains statistical education in schools. *The NZ Curriculum* emerged in Nov 2007, with a learning area called *Mathematics and Statistics*. The NCEA standards are being redesigned to assess the curriculum's achievement objectives. These will take effect in 2011, 2012, and 2013, for NCEA Levels 1, 2, and 3 (approximately the last three years of school), respectively. Both the curriculum and the standards assume that students and teachers have access to suitable computer technology. We have had input into the standards, and we have been working on the possibilities for statistical software. Details on these and other issues follow.

### **NCEA standards**

David is on the Ministry's writing group. We've discussed detailed wording of the Level 2 standards with him, and we're working towards Level 3. We're keen for the assessment system to promote the investigative spirit of the curriculum.

### **NZSA-sponsored speakers at NZ Association of Mathematics Teachers conferences**

At NZAMT 11 (Sept/Oct 2009, Palmerston North), our speaker was Cliff Konold, designer of the TinkerPlots software. For NZAMT 12 (July 2011, Dunedin), we are supporting Helen MacGillivray, professor at QUT and president of IASE. Through these sponsorships, several hundred of NZ's leading maths teachers are able to hear and interact with some of the world's leading role-models in statistical education.

### **Statistical computer technology for schools**

We are interested in the development of three free software systems for NZ schools.

John Harraway and David Baird have been working on a version of GenStat that will meet school needs, and on activities that lead students through data exploration of some NZ datasets. Otago schoolteachers who have trialled this are very positive about it.

The Head of Mathematics at Otago Girls High School, Jeanette Chapman, is presenting two special sessions at the ICOTS conference in mid July on what she and her colleagues have achieved at the school using GenStat. Currently they are using it in Year 9 and Year 13, and as an aid for biology students with project work involving data collection.

Chris Wild and colleagues are developing an R package that will present datasets and exploration tools to students in ways that encourage them to interact. The open-ended nature of R means that there are possibilities to take this interaction in new directions.

Doug Stirling is writing a free CAST e-book for students to use when studying for NCEA. It will be split into chapters corresponding to the current NCEA units and include dynamic interactive diagrams to explain concepts plus some exercises. The diagrams will also be provided as a collection of resources for teachers to use in class on a data projector

These systems can assist teachers and students in dealing with new ways of learning inference, such as the resampling methods that occur in the final stage of the curriculum.

The committee is working on a policy statement for NZSA on computer technology appropriate for NZ schools.

## **NZSA 2010**

We are pleased to see that the organisers of NZSA's 2010 conference have continued past practice, and provided a session where teachers can meet some fresh resources and interact with NZSA members.

## **Curriculum in Australia**

A national curriculum is being developed in Australia, and we've been in contact with concerned people there. We're interested in how statistics is handled there, and statistical educators there are watching what is happening here. There are opportunities for some very valuable collaborative efforts, in creating the resources that teachers will need.

## **Statistics in primary and intermediate schools**

Our submission of July 2009 on strengthening the statistics in the 'national standards in mathematics for years 1 to 8' seems to have had some success.

The Ministry of Education called together an 'expert group' in May this year to advise on the future direction of statistics education for primary and intermediate schools. Five members of the committee were in this group. We considered the goal, which may be to enable students to participate in the global community, using evidence-based investigations and understanding of variation. We started developing a set of change-points in students' use of investigations, statistical literacy, and probability, that will assist teachers in planning for and observing student progress. These change-points could be used by teachers in identifying student progress with respect to the 'national standards'. We discussed the possibilities for student-friendly software for school use, and in particular the plan from Auckland University for a student-friendly interactive interface in R, that would liberate the graphical EDA powers of R for school and other students.

## **Numeracy and Literacy standards**

Members made a joint submission to NZQA then in the consultation phase made individual submissions about the statistics standard. We would like it to share the investigative approach of the curriculum.

## **The future**

NZ has or (we hope) will have a forward-looking curriculum, assessment standards that match it, creative teachers, leading statistical educators, and student-friendly software. These things together enable some spectacular possibilities for school statistics in NZ, and a community that has strong skills in using statistics. The NZSA has an essential role in making sure that NZ achieves these gains.

## Editors' Report ANZJS

The current Editorial team comprises Stephen Haslett (Managing Editor), Mervyn Silvapulle (Theory and Methods Editor), Alan Welsh (Applications Editor), Ken Russell (Technical Editor), and Petra Graham who has recently been appointed as Book Review Editor.

Alan replaced Jeff Wood as Applications Editor at the end of 2009. Jeff's contribution to the journal has been considerable and his contribution to the editorial team is gratefully acknowledged. Ken has recently tendered his resignation, and (although the position has not yet been formally advertised) a search is underway for a new Technical Editor. Ken will however be very difficult to replace, and additional support is being sought from Wiley –Blackwell to do a greater proportion of the non-statistical work required.

In line with a number of other international journals, ANZJS will soon launch an electronic paper submission system, ScholarOne Manuscripts. This should significantly improve the way papers are tracked and handled. Most international journals use similar software for managing papers. We expect that by next year at latest, and more likely by mid-2010, manuscripts will be submitted to ANZJS by uploading pdf versions online. This system will not only allow better tracking of papers and an improved reminder system to Associate Editors and referees, but it will also make it possible (for the first time) for ANZJS to acknowledge annually the contribution made by the referees, by name, in the journal.

As reported in last year's annual report, the most recently available Impact Factor for the *Australian & New Zealand Journal of Statistics* rose significantly from 0.373 to 0.650 (ISI Journal Citation Reports, 2008) and the Immediacy Index also increased significantly from 0.138 to 0.259. The corresponding figures for this year are not yet available from Wiley Blackwell.

The journal has been steadily reducing the backlog of papers accepted for publication. Papers published in each issue of ANZJS are now generally papers that have reached publication and technical editing standards in the quarter in which they are published.

The journal received 162 submitted manuscripts in the year 1 April 2009 to 31 March 2010. At end May 2010, 47 of these were still under review, 4 had been accepted and 111 rejected. An approximate acceptance rate based on the number of manuscripts on which a decision has been made is 3.5%. This figure is biased downward however because papers still under review, having not been rejected outright, tend to have

higher acceptance rates. Nevertheless it is clear why the backlog of accepted but unpublished papers has been steadily reducing over the period.

A number of invited papers are reaching publication stage. Such papers tend to have wider readership and by well-recognised authors, so this is seen as a longer term strategy increasing both readership and impact factors. Publishing a volume of invited papers and/or a special issue focused on a topic of statistical interest are also options. These are important in themselves. In addition, it is only by improving the quality of submitted papers that the journal can increase its impact. At present there is a high volume of submissions, but too many are clearly unsuitable for publication, which continues to add to editorial and sometimes refereeing time in non-productive ways.

The journal is also interested in receiving well based papers on issues of current interest or concern to the statistical community. Sound statistical history papers (especially those focused on the importance of research of statisticians with an Australian/New Zealand connection) would also be very welcome.

The overall annual financial report for ANZJS is the responsibility of the ANZJS Management Committee through the Australian Statistical Publishing Association Inc. (ASPAI), rather than being a responsibility of the editors, and is reported in full elsewhere. By way of overview however, the ANZJS Management Committee report that ANZJS finances are healthy.

Within the ASPAI budget, the editors currently have an annual allocation of AUD10,000 for editorial expenses. These have been significantly underspent in 2009/10. Expenditure was only AUD2125.44 (most of which was used for the annual face-to-face meeting of editors at Wiley Blackwell in Melbourne in February 2010). This underspend reflects three aspects, all of which will change over the next twelve months. Firstly, the replacement Technical Editor will need additional support. This is being discussed with Wiley-Blackwell. Secondly, the Managing Editor does not currently have editorial assistance, because the present submission and tracking system needs very strong oversight and is soon to change. Thirdly, some of the setup costs (but not the ongoing running costs) for the new and improved electronic tracking system, ScholarOne, will need to be covered from this allocation.

ANZJS will be represented at the Wiley-Blackwell stand at the 2010 Joint Statistical Meetings in Vancouver, and at a range of other statistical conferences.

A number of books are currently under review. The book review section in ANZJS will be reinstated once the current batch of book reviews is available.

The ANZJS Editors continue to encourage all members to submit original papers in any of the following four categories: Applications, Theory and Methods, Reviews, and Historical and General Interest.

*Stephen Haslett*  
*ANZJS Managing Editor*

26 May 2010

## **ANZJS Management Committee Report**

### **NZSA/SSAI Joint Venture**

Both NZSA and SSAI have approved an investigation of establishing a joint venture arrangement for publishing the Journal rather than the current structure that is under the umbrella of ASPAI (Australian Statistical Publishing Association Incorporated).

Recently it has been generally agreed by both organisations that the current structure is adequate, rather than ideal, and that effort should be directed at making it work more effectively. Consideration of a joint venture structure has therefore been put on hold for the time being.

### **Publishing Contract**

The current publishing contract with Wiley-Blackwell was last reviewed 2007 and runs from the beginning of 2008 up to the end of 2010. The relationship between Wiley-Blackwell and ANZJS has not been limited at all by the current contract but some aspects of it are a little out of date. Earlier this year the Management Committee indicated to Wiley-Blackwell that we would like to take the opportunity to revisit the contract taking into account the increase of electronic-only subscriptions by members and the desire to find a mechanism for some members to access all of the Wiley-Blackwell statistics journals.

A letter of offer has been drafted by Wiley-Blackwell and it now has an explicit financial structure that defines the cost structure for printed copies of the journal for NZSA and SSAI members. The current contract has two production cost levels that depend on whether 20% or more members take up electronic-only subscriptions. The number of members of SSAI and NZSA who have opted for electronic-only access to ANZJS has doubled in number and increased from 32% (314 out of 981) in 2008 to 56% (624 out of 1,119) in 2009. The latest letter of offer has four cost levels depending on the total number of printed copies. The proposed cost structure for 2011 has a base of A\$27 for all members plus A\$23 for each member requiring a printed copy. Assuming a 56% split for electronic-only subscriptions this gives a average rate of A\$37.12 for 2011 which a modest increase of 2.5% per annum between 2008 and 2011.

Further increases in the percentage of electronic-only subscriptions will reduce the total cost of publication even though the marginal cost per printed copy will increase at various thresholds.

The letter of offer proposes that the next contract run for 5 years from 2011.

Discussion is continuing with Wiley-Blackwell about ways of enabling electronic access to the full range of Wiley-Blackwell statistics publications for SSAI and NZSA members who do not already have such access provided by their employer. It is unknown at the moment what demand there will be for this facility and there are practical hurdles to be overcome in order to manage access.

### **ANZJS Budget**

Wiley-Blackwell have consistently maintained a steady growth of commission payments for ANZJS while simultaneously keeping cost increases to modest levels. Therefore we expect that capitation fees will be maintained at current levels, in real terms, for the foreseeable future. The attached budget has an allowance of A\$10,000 for editorial expenses and also an allowance of A\$1,500 in 2011-12 for a trial of broadened member access to Wiley-Blackwell statistics journals as mentioned in the previous section.

### **Editorial Matters**

Stephen Haslett and his team have very effectively managed editorial aspects of publication but two matters are worthy of mention here. The implementation of ScholarOne electronic paper management system will streamline management of papers and is strongly supported by the Management Committee. Ken Russell's contribution as Technical Editor has been excellent and our thanks are gratefully extended to him. Neville Bartlett will be taking over the role from Ken and has accepted the challenge of maintaining ANZJS's technical standards.

Neville Bartlett  
Kaye Basford (Chair)  
Stephen Haslett (Editor)  
Murray Jorgensen  
Roger Littlejohn

23<sup>rd</sup> June 2010

## ***Newsletter Report***

The newsletter has remained on track with two publications per year. We have invested in an updated version of the software, InDesign, which is undoubtedly going to make the process of preparing and printing the newsletter far more streamlined.

I would like to thank all the regular and special contributors over the past year, including local contributors, and focussed NZSA committee updates. I would like to encourage any members to contribute any news or activity/course/conference updates that may be of interest to the NZ stats community. Photos are particularly well received. Thanks also to Harold, Catherine and Vanessa for their input into the final printed and online versions of the newsletter.

Finally, ending on a positive note, our newsletter readership is reaching far afield, with the following comment received from Ron Wasserstein, Executive Director, American Statistical Association after receiving notification that the latest version was online "*Thank you. I really enjoy reading about the wonderful activities of the statistical community in NZ. Best wishes*".

Esther Meenken  
NZSA newsletter editor

## **Website Report (Roger Littlejohn and Vanessa Cave)**

- Roger Littlejohn, the NZSA Webmaster since January 2004, passed on the administration of the website to Vanessa Cave in February 2010.
- Throughout the year the website has been regularly updated. We thank those members of the NZSA that supplied information for the website and also those that provided feedback.
- We are in the process of changing our website address to “stats.org.nz”. This necessary change arose as the Royal Society of New Zealand’s rsnz domain (that we are currently using) is to be retired. The purchase of our own domain name (stats.org.nz) will incur a small yearly cost (at present Orcon charges \$36 per year). The Royal Society of New Zealand will still host our website free of charge. Members will be informed when the change-over has been completed.

## **NZSA Awards Subcommittee Annual Report 2010**

Roger Littlejohn (Convenor) (on leave November-March).  
Martin Hazelton (Acting Convenor)  
Jennifer Brown (President)  
Harold Henderson  
James Curran

### Notable awards:

- Emeritus Professor David Vere-Jones (Statistics Research Associates) was awarded the NZSA Campbell Award 2009.
- Robert Davies (Statistics Research Associates) was elected Honorary Life Member NZSA 2009.
- Professor Chris Wild and Paul Murrell (University of Auckland) were elected Fellows of the American Statistical Association.
- Robert Gentleman (Genentech) and Ross Ihaka (University of Auckland) jointly received the first bi-annual award of the Statistical Computing and Graphics Award committee of the American Statistical Association in recognition for their work in initiating the R Project for Statistical Computing.

The Royal Society has added the “Jones Medal of the Royal Society of New Zealand” to their suite of medals, to be awarded for Lifetime Achievement in the Mathematical Sciences in New Zealand. It will be for award every 2 years, and consist of a Medal and \$1000. Nominations for the inaugural award close on 30 June 2010.

### Visiting Lecturer

Professor Ingram Olkin (Stanford University) is the NZSA Visiting Fellow for 2010 ([http://nzsa.rsnz.org/visiting\\_lecturer\\_2010.shtml](http://nzsa.rsnz.org/visiting_lecturer_2010.shtml)).

### Campbell Award 2010

The NZSA Campbell Award for 2010 is pending.

The Campbell Award will be presented annually for the next few years. A nomination process has been successfully implemented this year for this award.

### Honorary Life Membership

A suggestion has been received to enhance NZSA awards with citations and upgraded framed certificates.

### Campbell Bequest Fund

A grant of \$500 was given to the NZMASP Conference 2009 for travel of statistics students. A grant of \$1000 was given to John Harraway (University of Otago) to assist with a free-to-use software package for NZ schools.

### Student Awards

Offlode sponsored the prize for student talks at NZSA 2009. This contribution has once more been taken up by Hoare Research Software for 2010.

### Student Travel

There have been 2 applicants for travel funding to NZSA 2010.

## ***Canterbury Tails Local Group Report***

The Canterbury Tails website has been released. Check it out here:

<http://www.math.canterbury.ac.nz/canterbury-tails/>

If you wish to receive notifications of statistics events of interest to individuals in the Canterbury region then register on the website. Once registered you can also post new events.

Rationale:

There are many other statistical newsgroups in Australia and New Zealand (e.g. ANZStat), but we felt the need for a newsgroup specifically to encourage interaction amongst the statisticians in the Canterbury region.

We expect that the Canterbury Tails website will primarily be a portal for advertising statistics activities in the region. For example, seminars, workshops, conferences and visitors.

You will realise that, for example, statistical seminars are being given at numerous institutes around Christchurch, Lincoln and the wider Canterbury region. To ameliorate the issues associated with needing to be on the right lists to get seminar notifications for all these institutes (and sometimes many departments within them), we used the local group funds from the NZSA conference to create a website for advertising the local statistics activities. Future developments of the site could include anything that encourages or supports the statistical community in Canterbury.

The website contains the following:

- list of upcoming seminars/events
- history of past seminars
- area for all registered users to upload new seminars
- area for moderators to approve the release of new seminars
- area to register for email list
- workshop/conferences/visitors can also be advertised

We would be pleased to hear from anyone who wants to contribute to developments of the website.

Carl Scarrott.

**Wellington Statistics Group Report**  
**25 June 2010**

Over 2009 and 2010, the Wellington Statistics Group has arranged the following talks:

2 July 2010, Ingram Olkin (NZSA Visiting Lecturer)  
26 May 2010, Shirley Pledger and Richard Arnold  
9 February 2010, John Maindonald  
8 September 2009, Vijay Nair  
2 April 2009, Ross Ihaka  
2 February 2009, Brian Easton and Ryan You

Further details of these talks can be found on the NZSA Local Groups web page: [http://nzsa.rsnz.org/local\\_groups.shtml](http://nzsa.rsnz.org/local_groups.shtml). This web page also contains contact details for the group (including the mailing list web interface), names of sponsors, and details of forthcoming talks, which included Ingram Olkin's, at the time of writing.

David Harte has been the convenor of the group over the last few years (since 2007), but David has been out of New Zealand for some lengthy periods more recently and he feels it is time to step down from the convenor's role. For now John Haywood will resume as WSG convenor, a position which John previously held from the group's launch in 2001 until 2006. Alistair Gray continues to be the treasurer and Leigh Roberts usually organises the refreshments. John Haywood maintains the group's mailing list and writes the Newsletter entries for both NZSA and the New Zealand Mathematical Society.

Financially the group is in a healthy position, with a bank account balance of \$303.95. There is a further \$500 coming from NZSA, which is the group's share of the profits from the 60th Annual NZSA Conference that was held in Wellington in September 2009.

We are grateful to all the WSG sponsors: Victoria University of Wellington, Statistics New Zealand, the Ministry of Social Development and Statistics Research Associates Ltd.

John Haywood  
Convenor  
Wellington Statistics Group

## ***Young Statisticians Report***

This year has seen some great events for young statisticians in New Zealand and internationally. The highlight for me was the NZ Mathematics and Statistics Postgraduate Conference in beautiful Foxton. It was great to see many of the up and coming statisticians from across the country, and the variety of work they are involved with. Special mention must go out to the enthusiastic group at Massey University. Brigid et al: you did (and do) a marvellous job!

The Young Statisticians webpage has continued to provide a lot of information of recent and future events and opportunities for Young Statisticians. I hope that in the future we are able to build stronger relationships with overseas Young Statisticians networks, for instance in the United Kingdom and Australia, to further increase opportunities for those early into their statistical careers.

Nathaniel Pihama