

Australian Acoustical Society

A.C.N. 000 712 658

NEW SOUTH WALES DIVISION

NOTICE OF 2009 ANNUAL GENERAL MEETING

The 39th Annual General Meeting (AGM) of the NSW Division of the Australian Acoustical Society will be held on **Wednesday 4 November 2009** commencing at 6:30pm sharp at National **Acoustics Laboratory, 126 Greville Street, Chatswood**. This will be followed by a technical talk.

Information about the technical talk, the minutes of the 38th AGM (2008), and the chairpersons report are attached. The audited accounts and auditor's report will be tabled at the meeting.

AGENDA

- 1 Opening
 - 2 Apologies
 - 3 Proxies
 - 4 Minutes of 2008 AGM
 - 5 Business
 - 5.1 Chairman's report
 - 5.2 Treasurer/Registrar's report
 - 5.3 Appointment of Auditor and Remuneration
 - 6 Election of five members to serve on NSW Division Committee
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1. VOTING RIGHTS

Persons holding the grade of Fellow or Member have full voting rights, except they are not permitted to vote at the election of Associate, Subscriber or Student members to the Division Committee.

Persons holding the grade of Associate, Subscriber or Student may only (except as hereinafter provided) vote to elect not more than two of their numbers to the Division Committee. Associates, Subscribers or Student members serving on the Division Committee shall be entitled to vote at any General Meeting of the Society or their Division. Votes may be submitted by Proxy and a Proxy Form is enclosed herewith. Please note the conditions of lodgement. Persons must be financial at the time of the AGM.

2. NOTICES OF MOTIONS OR BUSINESS

No motion or business other than the business brought forward by the Division shall come before the meeting unless notice thereof is received in writing at least 21 days beforehand.

3. NSW DIVISION COMMITTEE

Committee members who are up for retirement after serving two years are as follows:

Tracy Gowen**	Chairman
Larry Clarke**	Technical Subcommittee, Membership Grading
Warwick Williams**	Technical Subcommittee
Laura Allison**	Youth Representative (Co-opted)

Committee members whose term will expire in 2010 are as follows:

Neil Gross	Federal Councillor, Technical Subcommittee
Najah Isaac	Vice-Chair
Rodney Stevens	Treasurer
Gayle Greer	Secretary, Minutes Secretary
Nicole Kessissoglou	Grants/ Awards

The members tagged ** have indicated that they are available for election.

Could you please complete the attached Nomination Form and returned it to our Secretary by **Monday, 2nd November 2009**, if you wish to nominate somebody for election. Nominations may also be made at the AGM.

Gayle Greer
Secretary, NSW Division
Australian Acoustical Society
c/- Aecom
Level 11, 44 Market Street
SYDNEY NSW 2000
Fax: (02) 8295 7555
Email: gayle.greer@aecom.com

NOMINATION FORM 2009

I,of Grade.....

Nominate..... of Grade

to stand for election as a Committee member for a two year period from November 2009.

The person I am nominating has agreed to stand for election.

Signed.....Date.....

PROXY FORM 2009

I,of.....

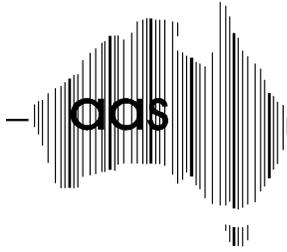
being a Fellow/Member of the Australian Acoustical Society, hereby appoint

.....of.....

as my Proxy to vote for me on my behalf at the Annual General Meeting of the NSW Division to be held on Wednesday 4 November 2009 at 6:30 pm and at any adjournment thereof.

SignedDate.....

To be valid, Proxy Forms must be forwarded to the Secretary, NSW Division AAS, c/- Aecom Level 11, 44 Market Street SYDNEY NSW 2000 [Fax: (02) 8295 7555] by Monday, 2 November 2009. Proxy Forms can also be given to the Secretary or her representative at the meeting place before the commencement of the meeting.



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NEW SOUTH WALES DIVISION

TECHNICAL MEETING

Compliance noise measurements for coal mines past, present and future

The Date: Wednesday 4th November 2009

The Venue: National Acoustics Laboratories
126 Greville Street, Chatswood

The Time: After the AGM

The Speaker: John Wassermann, Director, Wilkinson Murray

John is a director of Wilkinson Murray and has also spent several years working for the NSW government at the EPA and Dept of Planning.

Compliance noise measurements for coal mines are becoming more contentious. In the good old days compliance noise measurements for a coal mine consisted of a technical officer conducting 15 minute ambient noise measurements at relevant receivers every quarter. More and more the Department of Planning are requiring coal mines to have detailed noise monitoring plans that require real time monitoring systems and use these systems to reactively manage noise from the facility.

There are currently no guides on how to develop a noise monitoring plan for a coal mine. Issues that will be discussed include:

Should an A-weighted low frequency descriptor be used as an indicator for the total dBA value?

How do we incorporate weather conditions in the measurements

Should we use a 10 percentile approach to gauge compliance with noise limits?

'ANYONE' is welcome to attend and refreshments will be provided

RSVP FOR CATERING PURPOSES BY

Monday 2nd November 2009 to Neil Gross by email

neilg@wilkinsonmurray.com.au

Chairpersons Report

2008 - 2009

This report is presented for consideration at the NSW Division Annual General Meeting -4th November 2009. I am pleased to report on our condition and activities since the 2008 Annual General Meeting.

1. Division Committee

The Divisional Committee has remained unchanged since the 2008 AGM. There are currently 8 members of the committee, which means that there are 2 positions vacant to take the committee up to the 10 person maximum.

At present the committee is structured as follows:

- Tracy Gowen Federal Councillor, Chair
- Najah Isaac Vice-Chair
- Neil Gross Federal Councillor, Technical Subcommittee
- Rodney Stevens Treasurer
- Gayle Greer Secretary, Minutes Secretary
- Larry Clarke Membership Grading, Technical Subcommittee
- Warwick Williams Technical Subcommittee
- Nicole Kessissoglou Grants/ Awards
- Laura Allison Youth Representative

Thanks to all for their contribution. It is ever more difficult to find time for things outside of work and family. This year we are looking for up to two volunteers to help bring the Committee back to full strength – many hands make light work. We are always looking for ideas/ topics for technical seminars and presenters.

The major work of the committee during this year has been:

- Organising and running the technical program, thanks to Neil Gross and Larry Clarke for an excellent program over the last 12 months;
- Introduction of the AAS NSW Acoustics Prize – NSW Division has established a prize for the best undergraduate student in the relevant acoustics course at UNSW, USyd and Macquarie Uni. Thanks must go to Nicole Kessissoglou for her tireless effort in setting this up between AAS and the universities;
- Continuation of the Student Travel Award Grant – This year NSW Division is sponsoring 2 students to attend the AAS conference in Adelaide and present their papers; and
- Regular membership/administration issues.

2. Technical / Social Activities

There were seven technical meetings held in Sydney.

- 25 November 2008 **Acoustic Camera Demonstration.** A free technical demonstration of the gfai tech acoustic camera. Mr Gunnar Heilmann, International Sales and Market Development Manager for Gfai tech was visiting Australia at the invitation of HW Technologies.
- 12 December 2008 **Speech Intelligibility – Can you rely on STI?** This Christmas breakfast seminar was back in 2008. Glenn Leembruggen, Principal of Acoustic Directions, gave a discussion on the reliability of STI as a measure of subjective intelligibility. Glenn discussed the pros and cons of STI and provided examples of speech intelligibility driven designs in Australia and NZ.
- 24 February 2009 **External Sound Propagation: More reasons to mistrust your measurements .** Dr Rob Bullen, Director, Wilkinson Murray gave an overview of a recent study investigating variations in sound levels from a constant source over distances of 1km+ in the Collie Basin, WA. The study compared modeling using ENM and Soundplan against measured data with interesting results.
- 31 March 2009 **NALs Main Anechoic Chamber and ‘Silent’ Airflow Tunnel.** Angus Leslie, Research Student, University of Sydney, provided a tour of NALs Main Anechoic Chamber and ‘Silent’ Airflow Tunnel. He also provided an interesting presentation on his use of NALs facilities in his research project on propeller noise and propeller noise reduction techniques.
- 19 May 2009 **Excursion – Chatswood to Epping Train Ride.** An informal meeting giving members the opportunity to experience the noise levels on the recently opened Chatswood to Epping rail line and to inspect some of the stations on route.
- 27 July 2009 **Construction Noise and the 2009 DECC Interim Guidelines – What does this mean for infrastructure and maintenance?** Roger Treagus and Chris Schulten, DECC provided an outline of the new guidelines and reasons behind the new approach.

I would like to say thank you to all that presented during the year. In our busy lives it is often hard to find the time to prepare and present a technical talk, but it is usually a rewarding experience. I hope those who attended enjoyed themselves and learnt something. If you have any feedback on the technical talks, or any ideas for new topics and more importantly presenters then the committee know.

3. Membership

The NSW Division Membership is steady.

	September 2009	September 2008	September 2007
Fellows	10	9	9
Members	158	159	151
Graduates	5	6	6
Associates	11	11	13
Subscribers	8	9	10
Students	4	4	3

Please try and help your colleagues see the value of membership and encourage them to join at an appropriate grade. In particular, it would be terrific to see an increase in younger members to ensure the long term future of the Society.

4. Acoustics Australia

The editors of Acoustics Australia continue to be the team of Marion Burgess, Emery Schubert, John Smith and Joe Wolf. These members contribute an enormous amount of time to pull together each issue and their efforts are to be applauded.

It is noted that Acoustics Australia have requested more Technical Notes and Opinion Pieces to be submitted by the membership for inclusion in our Journal. If you have had an interesting professional problem, or heard of one, or have some other interesting information to share, please forward to AA.

5. Where to Now?

This year the NSW Division was very pleased to be able to set up a new award scheme for undergraduate students. A review of all acoustics courses available at the State's universities was undertaken. After consultation with the University of NSW, University of Sydney, Macquarie University and University of Western Sydney awards have been set up for the following courses:

- MECH9325 Fundamentals of Noise course, University of NSW
- DESC9133 Architectural Acoustics Practice course, University of Sydney
- CAUD803 Theoretical Bases of Audiology course, Macquarie University

The AAS NSW Acoustics Prize will recognise the best undergraduate student in each course. The Prize consists of \$250.00 and one year's subscription to the Australian Acoustical Society and will be awarded annually. It is hoped that the prize will encourage undergraduate students into the field of acoustics.

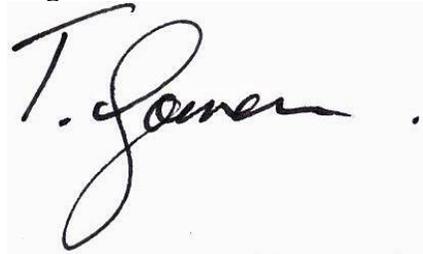
After its success last year, the NSW Division Travel Award for Research Students to attend the Annual AAS Conference was run again this year. After a difficult review process we were pleased to be able to award grants to two students to attend the Acoustics 2009 conference in Adelaide in November.

Technical Meetings are still one of the most important benefits of membership. This year we have had some fantastic presenters on a wide range of topics. We have been lucky to have some presenters from outside of the Society, which has provided a good balance in the style of presentations given. It is important however to note that the best source of presenters is our membership, even if it is just the idea. To keep our technical evenings successful we all need to contribute. Don't be embarrassed if you feel your work may not be innovative enough to warrant a technical talk or might not fill a whole evening. Let the committee know and we will be able to combine speakers if necessary.

In the next 12 months I would like to see a genuine encouragement of all members to attend technical meetings and to participate in/ contribute to the running of our Society. In particular we are looking for help in the running of ICA 2010.

Look forward to seeing ALL of you on the 4th November. Please bring your enthusiasm for your chosen career, an offer to help with the committee, ideas for our technical program and the names of colleagues who aren't members.

Regards,

A handwritten signature in black ink, appearing to read 'T. Gowen', with a large loop at the end and a period at the end.

Tracy Gowen

Chairperson

NSW Division - Australian Acoustical Society