



Nominations sought for the 2012 AustMS Medal

The Medal Committee for the 2012 Australian Mathematical Society Medal is now seeking nominations and recommendations for possible candidates for this Medal. This is one of two Medals awarded by the Society, the other being the George Szekeres Medal, which is awarded in even-numbered years. The Australian Mathematical Society Medal will be awarded to a member of the Society for distinguished research in the Mathematical Sciences.

For further information, please contact (preferably by email) the Chair of the 2012 Medal Committee, Professor S.O. Warnaar¹, School of Mathematics and Physics, The University of Queensland, St Lucia, Queensland 4072. Nominations should be received by 1 June 2012.

The other three members of the 2012 Medal Committee are Associate Professor B.H. Andrews (Outgoing Chair), Professor J.A. Filar (Incoming Chair) and Professor A. Niemeyer (one year).

See www.austms.org.au/AMSInfo/medal.html for a list of past AustMS Medal winners.

Rules for the Australian Mathematical Society Medal

1. There shall be a Medal known as ‘The Australian Mathematical Society Medal’.
2. (i) This will be awarded annually to a Member of the Society, under the age of 40 on 1 January of the year in which the Medal is awarded, for distinguished research in the Mathematical Sciences. The AustMS Medal Committee may, in cases where there have been significant interruptions to a mathematical career, waive this age limit by normally up to five years.
(ii) A significant proportion of the research work should have been carried out in Australia.
(iii) In order to be eligible, a nominee for the Medal has to have been a member of the Society for the calendar year preceding the year of the award; back-dating of membership to the previous year is not acceptable.
3. The award will be approved by the President on behalf of the Council of the Society on the recommendation of a Selection Committee appointed by the Council.
4. The Selection Committee shall consist of three persons each appointed for a period of three years and known as ‘Incoming Chair’, ‘Chair’ and ‘Outgoing

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Chair' respectively, together with a fourth person appointed each year for one year only.

5. The Selection Committee will consult with appropriate assessors.
6. The award of the Medal shall be recorded in one of the Society's journals along with the citation and photograph.
7. The Selection Committee shall also prepare an additional citation in a form suitable for newspaper publication. This is to be embargoed until the Medal winner has been announced to the Society.
8. One Medal shall be awarded each year, unless either no-one of sufficient merit is found, in which case no Medal shall be awarded; or there is more than one candidate of equal (and sufficient) merit, in which case the committee can recommend the award of at most two Medals.

Nominations sought for the George Szekeres Medal

The Medal Committee for the 2012 George Szekeres Medal is now seeking nominations and recommendations for possible candidates for this Medal. This is one of two prestigious Medals awarded by the Society, the other being the Australian Mathematical Society Medal. The George Szekeres Medal is awarded for outstanding research achievement for work done substantially in Australia. It is awarded only in even-numbered years.

Nominations, to be sent to the Committee Chair, should include: (a) an extended citation, not more than two pages in length, arguing the case for awarding the Medal to the nominee; (b) a shorter citation, of not more than 100 words, which may be used to report the candidate's achievements in the event that the nomination is successful; (c) a full list of publications of the candidate, with the most significant (up to a maximum of 20) marked by an asterisk; (d) a curriculum vitae of the candidate's professional career, highlighting any achievements which add support to the nomination; and (e) the names of between three and six suitable referees, along with a brief statement as to their appropriateness.

Nominations close on 1 June 2012.

For further information, please contact (preferably by email) the Chair of the 2012 George Szekeres Medal Committee, Professor A.J. Guttman².

Other members of the 2012 George Szekeres Medal Committee are: Dr F. de Hoog (Outgoing Chair), Professor J.H. Rubinstein (Incoming Chair) and Professor A. Neeman.

The inaugural George Szekeres Medal in 2002 was awarded to Professor Ian Sloan AO FAA FAustMS and to Professor Alf van der Poorten AM FAustMS. The recipient in 2004 was Dr R.S. Anderssen FAustMS, in 2006 was Professor A.J. Guttman FAA FAustMS, in 2008 was Professor J.H. Rubinstein FAA FAustMS and in 2010 was Professor P.G. Hall FRS FRSE FAA FAustMS.

²T.Guttman@ms.unimelb.edu.au

Rules for the George Szekeres Medal of the AustMS

1. The award is for a mathematical scientist who is a member of the Australian Mathematical Society and normally resident in Australia.
2. The Medal may, in exceptional circumstances, be shared by at most two candidates.
3. The Medal is awarded every two years.
4.
 - (i) The award is for a sustained outstanding contribution to research in the mathematical sciences. The candidate should have been resident in Australia when the bulk of the work was completed.
 - (ii) The successful candidate will have an excellent record of promoting and supporting the discipline, through activities such as extensive graduate student supervision, outstanding contributions to leadership in the Australian Mathematical Society, or other activities which have materially promoted the mathematical sciences discipline within Australia.
5.
 - (i) The George Szekeres Medal can be awarded to a recipient of the Australian Mathematical Society Medal, provided that the sustained outstanding contribution to research in Rule 4(i) is subsequent to the work for which the Australian Mathematical Society Medal was awarded.
 - (ii) The George Szekeres Medal cannot be awarded to the same person on more than one occasion.

Nominations sought for the 2012 Gavin Brown Prize

The 2012 Gavin Brown Prize Selection Committee is now seeking nominations and recommendations for possible candidates for this prize. This year the award will be for a publication in Applied Mathematics. In 2013 it will be for a publication in Statistics and in 2014 for one in Pure Mathematics. Thereafter the prize will rotate between these three areas in a three-year cycle.

Each award will be for a single article, monograph or book consisting of original research, and published in the six calendar years preceding the year of the award.

To be eligible for the award of the Gavin Brown Prize, a publication must have at least one author who meets the following conditions:

- (i) he/she must be a member of the Society, and must have been a member of the Society for the calendar year at the time of publication of the paper (back-dating of membership is not allowed);
- (ii) he/she must be normally resident in Australia, and must have been normally resident in Australia at the time when the research was carried out.

In the case of publications with multiple authors, the prize will be shared by all authors. The existence of authors who do not meet the conditions above will not preclude this award, although the Selection Committee may take it into account in assessing the achievement of the author(s) who do meet those conditions.

The Selection Committee may deem a publication ineligible if an author has previously received an award from the Australian Mathematical Society for a body of research which included the publication in question.

A publication may be nominated for the award by any member of the Society who is not an author of that publication.

Nominators should provide a brief (1–2 pages) summary of what makes the nominated publication important and original, with appropriate references to prior or subsequent work in the field. These should be sent by email to the Chair of the selection committee, and all nominations should be received via email by 1 June 2012.

The Selection Committee may consult with appropriate external assessors.

For further information, please contact by email, the Chair of the 2012 Gavin Brown Prize Selection Committee, Professor Andrew Bassom³, School of Mathematics and Statistics, University of Western Australia, Crawley WA 6009.

The Prize will be announced at the 56th AustMS annual meeting held at University of Ballarat, VIC, 24–27 September 2012.

The other members of the 2012 AustMS Gavin Brown Prize Selection Committee are: Outgoing Chair, Professor Mathai Varghese; Incoming Chair, Professor Peter Hall; One-year member, Professor Nigel Bean; One-year member, Professor Kerry Landman.

Alf van der Poorten Travelling Fellowship 2012: call for applications

As a result of a generous donation from the van der Poorten family, applications for the 2012 Alf van der Poorten Travelling Fellowship are now invited, subject to the following rules. Prospective applicants should visit the Society's web site at www.austms.org.au/Alf+van+der+Poorten+Travelling+Fellowship for an application template before submitting an application electronically to the selection committee at van.der.poorten@austms.org.au before 16 May 2012.

The members of the selection committee are: Professor Andrew Mathas (Chair), Associate Professor Peter Stacey and Professor Peter Taylor.

Rules for Alf van der Poorten Travelling Fellowships

1. The Alf van der Poorten Travelling Fellowship is offered annually to researchers who have obtained their PhD in pure mathematics from an Australian university.
2. To be eligible to apply, a candidate must have qualified for their PhD within two years of the closing date and they cannot have previously been awarded the Alf van der Poorten Fellowship. Applicants must have been members of

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the Society for at least 12 months at the time of application. (Back-dating of membership to the previous year is not sufficient.) Preference may be given to applicants who are resident in Australia.

3. At most one Alf van der Poorten Fellowship will be awarded each year, unless no-one of sufficient merit is found, in which case no Fellowship shall be awarded.
4. The Fellowship Committee of the Society will make recommendations to the President of the Society on the award of the Alf van der Poorten Fellowship.
5. Applications for the Alf van der Poorten Fellowship should include the completed application form, detailing a travel and research plan and budget (at most one page), a full CV and a letter from the awarding institution confirming when the applicant qualified for the award of their PhD. Applications should be sent to van.der.poorten@austms.org.au by 16 May in the year of the award.
6. The applicant should arrange for two letters of support from experts in their field to be sent directly to the committee care of van.der.poorten@austms.org.au.
7. The selection committee will recommend the amount to be granted, to a maximum of \$5000, to a successful applicant, taking account of the proposed research and travel activities, the need for support and the research track record of the applicant relative to opportunity.
8. The Selection Committee reserves the right to consult with appropriate assessors.
9. In applying for an Alf van der Poorten Fellowship applicants agree that if they are successful then their names, a citation and photograph can be published on the web pages and in the journals of the Society and they agree to submit a report on their Fellowship after its conclusion.
10. The Alf van der Poorten Fellowships will be awarded, in the first instance, every year from 2011 to 2030. The amount of the award may be increased in consultation with the family of Alf van der Poorten.

Honorary Fellows: call for nominations

In the *Gazette* Vol. 33 No. 1, March 2006, pp. 69–70, the Rules for Honorary International Fellowship of the Australian Mathematical Society are listed. (See also www.austms.org.au/Publ/Gazette/2006/Mar06/austmsnews.pdf.)

In accordance with Rule 4(a) I hereby call for nominations. These should be sent electronically to secretary@austms.org.au before the end of August 2012.

Special Interest Meetings

Council has decided that henceforth applications for Special Interest Meeting funding will be considered twice a year, at the start of June and the start of December. As before, applications should be submitted at least six months before the proposed

meeting. For the next round, applications should be submitted to the Secretary at Secretary@austms.org.au by 1 June 2012.

For the next financial year, \$25 000 will be potentially available to fund Special Interest Meetings, with a normal maximum of \$6000 per meeting. Further details and an application form can be obtained from the Secretary.

AustMS Accreditation

Dr Raseelo Moitsheki of the University of Witwatersrand has been accredited as an Accredited Member (MAustMS).

Peter Stacey
AustMS Secretary
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Peter Stacey joined La Trobe as a lecturer in 1975 and retired as an associate professor at the end of 2008 after many years as head of department and then associate dean. Retirement has enabled him to spend more time with his family while continuing with some research on C^* -algebras and some work on secondary school education. He took over as secretary of the Society at the start of 2010.