Regulations of LMS Prizes

LONDON MATHEMATICAL SOCIETY

PRIZE REGULATIONS: De MORGAN MEDAL

I.   GENERAL

1.   The De Morgan Memorial Medal award was instituted by the Society in memory of Professor A. De Morgan, its first President. Later Sir Joseph Larmor left a bequest to the Society, the income from which was to be used to augment the Medal Fund.

2.   The award of the De Morgan Medal shall be considered triennially by the Council of the Society, in those years numbered by a multiple of three.

3.   No person shall be eligible to receive the Medal more than once.

4.   The Medal shall be awarded to a mathematician who is normally resident in the United Kingdom of Great Britain and Northern Ireland on the 1st January of the year of the award.

5.   The sole grounds for the award of the Medal shall be the candidate's contributions to mathematics.

6.   Any amendment to these Regulations for the award of the Medal must be made at a regular meeting of Council at which the proposed amendment must receive the support of an absolute majority of those present at the meeting, whether voting or not, in order to take effect.

II.   PROCEDURE FOR THE AWARD OF THE DE MORGAN MEDAL IN YEAR X

1.   In October, year x, the Council of the Society shall appoint a Medal Committee consisting of from three to nine members of the Society, at least one of whom is not a member of its Council, and shall invite one of them to act as convenor; normally the Committee shall have at least one member on each other Prize Committee appointed, and any number of the Prize Committees may have identical memberships.

2.   The award of the De Morgan Medal in any year shall take precedence over that of any other Prize.

3.   The December year x *Newsletter* shall contain:
      (a)   an outline of the regulations and arrangements for the award of the Medal;
      (b)   an invitation to members of the Society to submit their views confidentially in writing to the President by a date in year x not later than 31st January.

4. The Committee may seek written opinions from other mathematicians on candidates and their work in and influence on and general service to mathematics.

5. The President and the members of the Medal Committee shall be ineligible for the award of the Medal in years of awards for which they serve.

6. The Committee shall normally present its unanimous written report to the the May meeting of the Council of the Society. This report shall consist of either:
    (a) a recommendation that the Medal be not awarded that year or:
    (b) a recommendation of one and only one name for consideration as medal-winner, accompanied by a detailed citation. If the Committee fails to reach a unanimous decision, the Medal shall not be awarded that year.

7. At the meeting of Council, there shall be a discussion of the report followed by a ballot which must be secret if any member of Council requests it. No award shall be made unless supported by an absolute majority of the members of Council present at the meeting, whether voting or not. The failure of Council to approve the recommendation of 6(b) shall be regarded as equivalent to a decision that the Medal be not awarded that year. At its discretion, the Council may, instead of a ballot, refer the matter back to the Committee for further consideration, and request a further written report to be presented to the June Council meeting, when a ballot shall be held as previously described.

    In the event that the Medal has not been awarded by the October meeting of Council in any year, the Medal shall not be awarded that year.

8. The decision of the Council shall normally be announced to the June meeting of the Society, and in the next *Newsletter* after that.

III.   AWARD

1. The medal-winner shall be awarded a Medal together with such a sum of money as shall have been determined by the Council of the Society.

Last amended 21 June 2002

LONDON MATHEMATICAL SOCIETY

PRIZE REGULATIONS: POLYA PRIZE

I.   GENERAL

1.   In 1986 the London Mathematical Society instituted a Polya Prize in memory of Professor G. Polya, who until his death in 1985 had been a member of the Society since 1925 and an Honorary Member since 1956. The Polya Fund established for this purpose came from a generous donation to the Society from Mrs. Polya in memory of her husband.

2.   The award of the Polya Prize shall be considered by the Council of the Society, in those years not numbered by a multiple of three.

3.   The Prize shall be awarded in recognition of outstanding creativity in, imaginative exposition of, or distinguished contribution to, mathematics within the United Kingdom.

4.   No person shall be eligible to receive the Prize more than once, and the Prize may not be awarded to any person who has previously received the De Morgan Medal.

5.   Any amendment to these Regulations for the award of the Prize must be made at a regular meeting of Council at which the proposed amendment must receive the support of an absolute majority of those present at the meeting, whether voting or not, in order to take effect.

II.   PROCEDURE FOR THE AWARD OF THE POLYA PRIZE IN YEAR *X*

1.   In October, year $x - 1$, the Council of the Society shall appoint a Prize Committee consisting of from three to nine members of the Society, at least one of whom is not a member of its Council, and shall invite one of them to act as convenor; normally the Committee shall have at least one member on each other Prize Committee appointed, and any number of the Prize Committees may have identical memberships.

2.   The December year $x - 1$, *Newsletter* shall contain:
      (a)   an outline of the regulations and arrangements for the award of the Prize;
      (b)   an invitation to members of the Society to submit their views confidentially in writing to the President by a date in year x not later than 31st January.

3.   The Committee may seek opinions from other mathematicians on candidates and their work in and influence on and general service to mathematics.

4. The President and the members of the Prize Committee shall be ineligible for the award of the Prize in years of awards for which they serve.

5. The Committee shall normally present its unanimous written report to the May meeting of the Council of the Society. This report shall consist of either:
   (a) a recommendation that the Prize be not awarded that year or:
   (b) a recommendation of one and only one name for consideration as prizewinner, accompanied by a detailed citation. If the Committee fails to reach a unanimous decision, the Prize shall not be awarded that year.

6. At the meeting of Council, there shall be a discussion of the report followed by a ballot which must be secret if any member of Council requests it. No award shall be made unless supported by an absolute majority of the members of Council present at the meeting, whether voting or not. The failure of Council to approve the recommendation of 5(b) shall be regarded as equivalent to a decision that the Prize be not awarded that year. At its discretion, the Council may, instead of a ballot, refer the matter back to the Committee for further consideration, and request a further written report to be presented to the June Council meeting, when a ballot shall be held as previously described.

   In the event that the Prize has not been awarded by the October meeting of Council in any year, the Prize shall not be awarded that year.

7. The decision of the Council shall normally be announced to the June meeting of the Society, and in the next *Newsletter* after that.

III.   AWARD

1. The winner of the Polya Prize shall be given a Diploma signed by the President and the General Secretary of the Society together with such a sum of money as shall have been determined by the Council of the Society.

Last amended 21 June 2002

PRIZE REGULATIONS: FRÖHLICH PRIZE

I. General

1. In 2002 the London Mathematical Society instituted a Fröhlich Prize in memory of Professor Albrecht Fröhlich (De Morgan Medallist 1992). The Fröhlich Fund for this purpose was based on a generous donation from Mrs Fröhlich, reflecting Professor Fröhlich's great enthusiasm for, and gratitude to, the London Mathematical Society.

2. The award of the Fröhlich Prize shall be considered biennially by the Council of the Society, in even numbered years.

3. No person shall be awarded a Fröhlich Prize more than once. A Fröhlich Prize may not be awarded to any person who has received the De Morgan Medal or the Polya Prize.

4. The Prize shall be restricted to mathematicians who, on 1st January of the year of the award, are either (i) normally resident in the United Kingdom of Great Britain and Northern Ireland, or (ii) members of the Society mainly educated in the United Kingdom.

5. The Prize shall only be awarded to a mathematician who on the 1st January of the year of its award has fewer than 25 years (full time equivalent) of involvement in mathematics at post-doctoral level, allowing for breaks in continuity, or who in the opinion of the Prizes Committee is at an equivalent stage in their career.

6. The Prize shall be awarded for original and extremely innovative work in any branch of mathematics.

7. Any amendment to these Regulations for the award of the Prizes must be made at a regular meeting of Council at which the proposed amendment must receive the support of an absolute majority of those present at the meeting, whether voting or not, in order to take effect.

II. Procedure for the award of the Fröhlich Prize in year x

1. In October, year x-1, the Council of the Society shall appoint a Prize Committee consisting of from three to nine members of the Society, at least one of whom is not a member of its Council, and shall invite one of them to act as convenor; normally the Committee shall have at least one member on each other Prize Committee appointed, and any number of the Prize Committees may have identical memberships.

2. The December year x-1, *Newsletter* shall contain:

    (a)   an outline of the regulations and arrangements for the award of the Prize;

(b)   an invitation to members of the Society to submit their views confidentially in writing to the President by a date in year x not later than 31st January.

3.   The Committee may seek opinions from other mathematicians on candidates and their work in mathematics.

4.   The President and the members of the Prize Committee shall be ineligible for the award of the Prizes in years of awards for which they serve.

5.   The Committee shall normally present its unanimous written report to the May meeting of the Council of the Society. This report shall consist of a recommendation of one and only one name for consideration as Prizewinner, accompanied by a detailed citation.

    If the Committee fails to agree on a unanimous recommendation, the Prize shall not be awarded that year.

6.   At the meeting of Council, there shall be a discussion of the report followed by a ballot which must be secret if any member of Council requests it. No award shall be made unless supported by an absolute majority of the members of Council present at the meeting, whether voting or not. The failure of Council to approve the recommendation of §5 shall be regarded as equivalent to a decision that the Prize be not awarded that year. At its discretion, the Council may, instead of a ballot, refer the matter back to the Committee for further consideration, and request a further written report to be presented to the June Council meeting, when a ballot shall be held as previously described.

    In the event that the Prize has not been awarded by the October meeting of Council in any year, the Prize shall not be awarded that year.

7.   The decision of the Council shall normally be announced to the June meeting of the Society, and in the next *Newsletter* after that.

III.   Award

1.   Each winner of the Fröhlich Prize shall be given a Diploma signed by the President and the General Secretary of the Society together with such a sum of money as shall have been determined by the Council of the Society.

25 October 2002, 17 October 2005, 17 November 2006

LONDON MATHEMATICAL SOCIETY

PRIZE REGULATIONS: GEOFFREY SHEPHARD PRIZE

I.   GENERAL

1.   The Shephard Prize is endowed by a generous bequest from Professor Geoffrey Shephard of the University of East Anglia, who is a long-standing member of the LMS.

2.   The award of the Shephard Prize shall be considered biennially by the Council of the Society. The first award will be in 2015.

3.   No person shall be awarded the Shephard Prize more than once; the Shephard Prize may not be awarded to any person who has received the De Morgan Medal or the Polya Prize.

4.   The Prize shall be restricted to a mathematician or mathematicians who is/are normally resident in the United Kingdom of Great Britain and Northern Ireland on 1st January of the year of the award.

5.   The grounds for the award are for making a contribution to mathematics with a strong intuitive component which can be explained to those with little or no knowledge of university mathematics, though the work itself may involve more advanced ideas. Professor Shephard's own work has been concerned with convex geometry and tessellations, and in awarding the prize the Society may show preference for contributions which reflect his interests.

6.   The Shephard Prize will be awarded in recognition of a specific piece of work. For the avoidance of doubt, there is no requirement that the work in question is published in a journal published by the LMS.

7.   Any amendment to these Regulations for the award of the Prize must be made at a regular meeting of Council at which the proposed amendment must receive the support of an absolute majority of those present at the meeting, whether voting or not, in order to take effect.

II.   PROCEDURE FOR THE AWARD OF THE SHEPHARD PRIZE IN YEAR X

1.   In October, year $x-1$ the Council of the Society shall appoint a Prize Committee consisting of from three to nine members of the Society, at least one of whom is not a member of its Council, and shall invite one of them to act as convenor; normally the Committee shall have at least one member on each other Prize Committee appointed, and any number of the Prize Committees may have identical memberships.

2.   The December year $x-1$ *Newsletter* shall contain:
      (a)   an outline of the regulations and arrangements for the award of the Prize;
      (b)   an invitation to members of the Society to submit their views confidentially in writing to the President by a date in year x not later than 31st January.

3.   The Committee may seek opinions from other mathematicians on candidates' contributions and the quality of the intuitive component of that contribution.

4. The President, members of LMS Council and the members of the Prize Committee shall be ineligible for the award of the Prize in years of awards for which they serve.

5. The Committee shall normally present its unanimous written report to the May meeting of the Council of the Society. This report shall consist of either:
    (a) a recommendation that the Prize be not awarded that year or:
    (b) a recommendation of one and only one name for consideration as prizewinner, accompanied by a detailed citation.

    If the Committee fails to reach a unanimous decision, the Prize shall not be awarded that year.

6. At the meeting of Council, there shall be a discussion of the report followed by a ballot which must be secret if any member of Council requests it. No award shall be made unless supported by an absolute majority of the members of Council present at the meeting, whether voting or not. The failure of Council to approve the recommendation of 5(b) shall be regarded as equivalent to a decision that the Prize be not awarded that year. At its discretion, the Council may, instead of a ballot, refer the matter back to the Committee for further consideration, and request a further written report to be presented to the June Council meeting, when a ballot shall be held as previously described.

    In the event that the Prize has not been awarded by the October meeting of Council in any year, the Prize shall not be awarded that year.

7. The decision of the Council shall normally be announced to the June meeting of the Society, and in the next *Newsletter* after that.

III. AWARD

1. The winner of the Shephard Prize shall be given a Diploma signed by the President and the General Secretary of the Society together with such a sum of money as shall have been determined by the Council of the Society.

18th October 2013

LONDON MATHEMATICAL SOCIETY

PRIZE REGULATIONS: SENIOR WHITEHEAD PRIZE

I. GENERAL

1. In 1973 the London Mathematical Society instituted a Senior Whitehead Prize in memory of Professor J. H. C. Whitehead (L.M.S. President, 1953-1955). The Whitehead Fund for this purpose was made up of contributions from a large number of Professor Whitehead's friends, and a generous donation from Mrs Whitehead.

2. The award of the Senior Whitehead Prize shall be considered biennially by the Council of the Society, in odd numbered years.

3. No person shall be awarded the Senior Whitehead Prize more than once, The Senior Whitehead Prize may not be awarded to any person who has received the De Morgan Medal, the Polya Prize, the Senior Anne Bennett Prize or the Naylor Prize.

4. The Prize shall be restricted to a mathematician who is normally resident in the United Kingdom of Great Britain and Northern Ireland on 1st January of the year of the award.

5. The grounds for the award of the Prize shall include:
    (i)   work in and influence on and service to mathematics;
    (ii) lecturing gifts.

6.   The award is not restricted to mathematicians working in any specific field or area of mathematics.

7. The Prizewinner shall normally be invited to deliver a lecture to a meeting of the Society within a year of the announcement of the Prize.

8. Normally Pergamon Press[1] makes a financial contribution to the Prize monies.

9. Any amendment to these Regulations for the award of the Prize must be made at a regular meeting of Council at which the proposed amendment must receive the support of an absolute majority of those present at the meeting, whether voting or not, in order to take effect.

II. PROCEDURE FOR THE AWARD OF THE SENIOR WHITEHEAD PRIZE IN YEAR X

1. In October, year $x-1$ the Council of the Society shall appoint a Prize Committee consisting of from three to nine members of the Society, at least one of whom is not a member of its Council, and shall invite one of them to act as convenor; normally the Committee shall have at least one member on

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[1] Pergamon Press is now part of Elsevier, which is making the contributions.

each other Prize Committee appointed, and any number of the Prize Committees may have identical memberships.

2. The December year $x-1$ *Newsletter* shall contain:
   (a)   an outline of the regulations and arrangements for the award of the Prize;
   (b)   an invitation to members of the Society to submit their views confidentially in writing to the President by a date in year x not later than 31st January.

3. The Committee may seek opinions from other mathematicians on candidates and their work in and influence on and general service to mathematics.

4. The President and the members of the Prize Committee shall be ineligible for the award of the Prize in years of awards for which they serve.

5. The Committee shall normally present its unanimous written report to the May meeting of the Council of the Society. This report shall consist of either:
   (a)   a recommendation that the Prize be not awarded that year or:
   (b)   a recommendation of one and only one name for consideration as prizewinner, accompanied by a detailed citation.

   If the Committee fails to reach a unanimous decision, the Prize shall not be awarded that year.

6. At the meeting of Council, there shall be a discussion of the report followed by a ballot which must be secret if any member of Council requests it. No award shall be made unless supported by an absolute majority of the members of Council present at the meeting, whether voting or not. The failure of Council to approve the recommendation of 5(b) shall be regarded as equivalent to a decision that the Prize be not awarded that year. At its discretion, the Council may, instead of a ballot, refer the matter back to the Committee for further consideration, and request a further written report to be presented to the June Council meeting, when a ballot shall be held as previously described.

   In the event that the Prize has not been awarded by the October meeting of Council in any year, the Prize shall not be awarded that year.

7. The decision of the Council shall normally be announced to the June meeting of the Society, and in the next *Newsletter* after that.

III.   AWARD

1. The winner of the Senior Whitehead Prize shall be given a Diploma signed by the President and the General Secretary of the Society together with such a sum of money as shall have been determined by the Council of the Society.

Last amended 24th May 2013
[Incorporated Anne Bennett Prizes]

LONDON MATHEMATICAL SOCIETY

PRIZE REGULATIONS: NAYLOR PRIZE AND LECTURESHIP IN APPLIED MATHEMATICS

I.   GENERAL

1.   In 1976 the London Mathematical Society instituted a Naylor Prize and Lectureship in Applied Mathematics, in memory of Dr. Vernon Dalrymple Naylor.

2.   The award of the Prize shall be considered biennially by the Council of the Society in odd-numbered years.

3.   No-one who has received the De Morgan Medal, the Polya Prize, the Senior Anne Bennett Prize or the Senior Whitehead Prize shall be eligible for the Prize, and no person shall receive the Prize more than once.

4.   The Prize shall be awarded to a mathematician who is normally resident in the United Kingdom of Great Britain and Northern Ireland on 1st January of the year of the award.

5.   Grounds for the award of the Prize shall include: work in, and influence on, and contributions to Applied Mathematics and/or the Applications of Mathematics, and lecturing gifts.

6.   Any amendment to these Regulations for the award of the Prize shall be made at a regular meeting of Council at which the proposed amendment must receive the support of an absolute majority of those present at the meeting, whether voting or not, in order to take effect.

II. PROCEDURE FOR THE AWARD OF THE NAYLOR PRIZE IN YEAR X

1.   In October, year $x - 1$, the Council of the Society shall appoint a Prize Committee consisting of from three to nine members of the Society, at least one of whom is not a member of its Council, and shall invite one of them to act as convenor; normally the Committee shall have at least one member on each other Prize Committee appointed, and any number of the Prize Committees may have identical memberships.

2.   The December year x, *Newsletter* shall contain:
     (a)   an outline of the regulations and arrangements for the award of the Prize;
     (b)   an invitation to members of the Society to submit their views confidentially in writing to the President by a date in year x not later than 31st January.

3.   The Committee may seek written opinions from other mathematicians on candidates and their work in and influence on and general service to mathematics.

4.   The President and the members of the Prize Committee shall be ineligible for the award of the Prize in years of awards for which they serve.

5.   The Committee shall normally present its unanimous written report to the May meeting of the Council of the Society. This report shall consist of either:
         (a)   a recommendation that the Prize be not awarded that year or:
         (b)   a recommendation of one and only one name for consideration as prizewinner, accompanied by a detailed citation. If the Committee fails to reach a unanimous decision, the Prize shall not be awarded that year.

6.   At the meeting of Council, there shall be a discussion of the report followed by a ballot which must be secret if any member of Council requests it. No award shall be made unless supported by an absolute majority of the members of Council present at the meeting, whether voting or not. The failure of Council to approve the recommendation of 5(b) shall be regarded as equivalent to a decision that the Prize be not awarded that year. At its discretion, the Council may, instead of a ballot, refer the matter back to the Committee for further consideration, and request a further written report to be presented to the June Council meeting, when a ballot shall be held as previously described.

         In the event that the Prize has not been awarded by the October meeting of Council in any year, the Prize shall not be awarded that year.

7.   The decision of the Council shall normally be announced to the June meeting of the Society, and in the Newsletter as soon as is convenient thereafter.

III.   AWARD

1.   The winner of the Naylor Prize shall be given a Diploma signed by the President and the General Secretary of the Society, together with such a sum of money as shall have been determined by the Council of the Society, and shall normally be invited to give the Naylor Lecture at a Society meeting in the year $x + 1$.

Last amended 24th May 2013
[Allow for Anne Bennett Prizes and confirm award in odd years]

LONDON MATHEMATICAL SOCIETY

PRIZE REGULATIONS: SENIOR ANNE BENNETT PRIZE

I.   GENERAL

1.   In 2013 the London Mathematical Society Council agreed to institute a Senior Anne Bennett Prize in memory of Anne Bennett who died suddenly whilst working for the Society in 2012. Anne took a strong interest in women in science, and the prize seeks to recognise both excellent mathematical research and contributions to the advancement of women in mathematics.

2.   The award of the Senior Anne Bennett Prize shall be considered triennially by the Council of the Society, starting in 2014. The Prize Winner will normally be invited to give a lecture at the Women in Maths Day in the year of the award +1.

3.   No person shall be awarded the Senior Anne Bennett Prize more than once, The Senior Anne Bennett Prize may not be awarded to any person who has received the De Morgan Medal, the Polya Prize, the Naylor Prize or the Senior Whitehead Prize.

4.   The Prize shall be restricted to a mathematician who is normally resident in the United Kingdom of Great Britain and Northern Ireland on 1st January of the year of the award.

5.   The grounds for the award are work in, influence on or service to mathematics, particularly in relation to advancing the careers of women in mathematics.

6.   The award is not restricted to mathematicians working in any specific field or area of mathematics. For the avoidance of doubt, the prize may be awarded to either a man or a woman.

7.   Any amendment to these Regulations for the award of the Prize must be made at a regular meeting of Council at which the proposed amendment must receive the support of an absolute majority of those present at the meeting, whether voting or not, in order to take effect.

II.   PROCEDURE FOR THE AWARD OF THE SENIOR ANNE BENNETT PRIZE IN YEAR *X*

1.   In October, year *x* −1 the Council of the Society shall appoint a Prize Committee consisting of from three to nine members of the Society, at least one of whom is not a member of its Council, and shall invite one of them to act as convenor; normally the Committee shall have at least one member on each other Prize Committee appointed, and any number of the Prize Committees may have identical memberships.

2.   The December year *x* −1 *Newsletter* shall contain:
   (a)   an outline of the regulations and arrangements for the award of the Prize;
   (b)   an invitation to members of the Society to submit their views confidentially in writing to the President by a date in year *x* not later than 31st January.

3.   The Committee may seek opinions from other mathematicians on candidates' influence on or service to mathematics and how they have advanced the careers of women in mathematics.

4. The President and the members of the Prize Committee shall be ineligible for the award of the Prize in years of awards for which they serve.

5. The Committee shall normally present its unanimous written report to the May meeting of the Council of the Society. This report shall consist of either:
    (a) a recommendation that the Prize be not awarded that year or:
    (b) a recommendation of one and only one name for consideration as prizewinner, accompanied by a detailed citation.

    If the Committee fails to reach a unanimous decision, the Prize shall not be awarded that year.

6. At the meeting of Council, there shall be a discussion of the report followed by a ballot which must be secret if any member of Council requests it. No award shall be made unless supported by an absolute majority of the members of Council present at the meeting, whether voting or not. The failure of Council to approve the recommendation of 5(b) shall be regarded as equivalent to a decision that the Prize be not awarded that year. At its discretion, the Council may, instead of a ballot, refer the matter back to the Committee for further consideration, and request a further written report to be presented to the June Council meeting, when a ballot shall be held as previously described.

    In the event that the Prize has not been awarded by the October meeting of Council in any year, the Prize shall not be awarded that year.

7. The decision of the Council shall normally be announced to the June meeting of the Society, and in the next *Newsletter* after that.

III. AWARD

1. The winner of the Senior Anne Bennett Prize shall be given a Diploma signed by the President and the General Secretary of the Society together with such a sum of money as shall have been determined by the Council of the Society.

24th May 2013

LONDON MATHEMATICAL SOCIETY

PRIZE REGULATIONS: WHITEHEAD PRIZE

I.   GENERAL

1.   In 1973 the London Mathematical Society instituted a Senior Whitehead Prize in memory of Professor J. H. C. Whitehead (LMS President, 1953-1955). The Whitehead Fund for this purpose was made up of contributions from a large number of Professor Whitehead's friends, and a generous donation from Mrs Whitehead.

   In 1978 the Society decided to institute Whitehead Prizes to be funded by the same moneys.

2.   The award of the Whitehead Prizes shall be considered annually by the Council of the Society.

3.   Normally not more than six Whitehead Prizes shall be awarded in any year.

4.   No person shall be awarded a Whitehead Prize more than once. A Whitehead Prize may not be awarded to any person who has received any other LMS Prize with the exception of the Anne Bennett Prize, the Berwick Prize or the Senior Berwick Prize.

5.   The Prizes shall be restricted to mathematicians who, on 1st January of the year of the award, are either (i) normally resident in the United Kingdom of Great Britain and Northern Ireland, or (ii) members of the Society mainly educated in the United Kingdom.

6.   The grounds for the award of a Prize shall include a candidate's work in and influence on mathematics.

7.   Prizes (joint or single winner) shall only be awarded to mathematicians who on the 1st January of the year of its award are (i) not already Fellows of the Royal Society of London, and (ii) have fewer than 15 years (full time equivalent) of involvement in mathematics at post-doctoral level, allowing for breaks in continuity, or who in the opinion of the Prizes Committee are at an equivalent stage in their career.

8.   The Prizes are not restricted to mathematicians working in any specific field or area of mathematics.

9.   Any amendment to these Regulations for the award of the Prizes must be made at a regular meeting of Council at which the proposed amendment must receive the support of an absolute majority of those present at the meeting, whether voting or not, in order to take effect.

II. PROCEDURE FOR THE AWARD OF THE WHITEHEAD PRIZES IN YEAR *X*

1. In October, year *x* the Council of the Society shall appoint a Prize Committee consisting of from three to nine members of the Society, at least one of whom is not a member of its Council, and shall invite one of them to act as convenor; normally the Committee shall have at least one member on each other Prize Committee appointed, and any number of the Prize Committees may have identical memberships.

2. The December year *x Newsletter* shall contain:

   (a) an outline of the regulations and arrangements for the award of the Prizes;
   (b) an invitation to members of the Society to submit their views confidentially in writing to the President by a date in year *x* not later than 1st January.

3. The Committee may seek opinions from other mathematicians on candidates and their work in and influence on and general service to mathematics.

4. The President and the members of the Prize Committee shall be ineligible for the award of the Prizes in years of awards for which they serve.

5. The Committee shall normally present its unanimous written report to the May meeting of the Council of the Society. This report shall consist of:

   (a) a recommendation of the number of prizes to be awarded that year (from none up to six);
   (b) for each Prize, a recommendation for consideration as prizewinner(s), accompanied by a detailed citation.

   If the Committee fails to reach a unanimous decision in respect of any of the Prizes, that Prize shall not be awarded that year.

6. At the meeting of Council, there shall be a discussion of the report followed by a ballot on each of the Prizes which must be secret if any member of Council requests it. No award shall be made unless supported by an absolute majority of the members of Council present at the meeting, whether voting or not. The failure of Council to approve any of the recommendations of 5(b) shall be regarded as equivalent to a decision that that Prize be not awarded that year. At its discretion, the Council may, instead of a ballot, refer the matter back to the Committee for further consideration, and request a further written report to be presented to the June Council meeting, when a ballot shall be held as previously described.

   In the event that any Prize has not been awarded by the October meeting of Council in any year, that Prize shall not be awarded that year.

7.   The decision of the Council shall normally be announced to the June meeting of the Society, and in the next {\it Newsletter} after that. \end{description}

III.   AWARD

1.   Each winner of the Whitehead Prize shall be given a Diploma signed by the President and the General Secretary of the Society together with such a sum of money as shall have been determined by the Council of the Society.

Last amended 16th October 2015
[Allowance for joint-winners and increase to upto six]

LONDON MATHEMATICAL SOCIETY

PRIZE REGULATIONS: ANNE BENNETT PRIZE

I.   GENERAL

1.   In 2013 the London Mathematical Society Council agreed to institute an Anne Bennett Prize in memory of Anne Bennett who died suddenly whilst working for the Society in 2012. Anne took a strong interest in women in science and the prize seeks to recognise both excellent mathematical research and contributions to the advancement of women in mathematics.

2.   The award of the Anne Bennett Prize shall be considered two years out of three by the Council of the Society, starting in 2015 and 2016. The Senior Anne Bennett Prize will be considered in the third year. The Prize Winner will normally be invited to give a lecture at the Women in Maths Day in the year of the award +1.

3.   No person shall be awarded the Anne Bennett Prize more than once. An Anne Bennett Prize may not be awarded to any person who has received any other LMS Prize, with the exception of the Berwick and Senior Berwick Prizes. Recipients of these prizes may be eligible for the Anne Bennett prize, provided they satisfy all other eligibility criteria.

4.   The Prize shall be restricted to mathematicians who, on 1st January of the year of the award, are either (i) normally resident in the United Kingdom of Great Britain and Northern Ireland, or (ii) members of the Society mainly educated in the United Kingdom.

5.   The grounds for the award are work in and influence on mathematics, particularly acting as an inspiration for women mathematicians.

6.   The prize shall only be awarded to mathematicians who on the 1st January of the year of its award have fewer than 10 years (full time equivalent) of involvement in mathematics at post-doctoral level, allowing for breaks in continuity, or who in the opinion of the Prizes Committee are at an equivalent stage in their career.

7.   The Prizes are not restricted to mathematicians working in any specific field or area of mathematics. To avoid doubt the prize may be awarded to either a man or a woman.

8.   Any amendment to these Regulations for the award of the Prizes must be made at a regular meeting of Council at which the proposed amendment must receive the support of an absolute majority of those present at the meeting, whether voting or not, in order to take effect.

II. PROCEDURE FOR THE AWARD OF THE ANNE BENNETT PRIZE IN YEAR *X*

1.   In October, year *x-1* the Council of the Society shall appoint a Prize Committee consisting of from three to nine members of the Society, at least one of whom is not a member of its Council, and shall invite one of them to act as convenor; normally the Committee shall have at least one member on each other Prize Committee appointed, and any number of the Prize Committees may have identical memberships.

2.   The December year *x-1 Newsletter* shall contain:

(a)   an outline of the regulations and arrangements for the award of the Prize;
(b)   an invitation to members of the Society to submit their views confidentially in writing to the President by a date in year *x* not later than 31st January.

3.   The Committee may seek opinions from other mathematicians on candidates and their work in and influence on mathematics and how they have acted as an inspiration for women mathematicians.

4.   The President and the members of the Prize Committee shall be ineligible for the award of the Prizes in years of awards for which they serve.

5.   The Committee shall normally present its unanimous written report to the May meeting of the Council of the Society. This report shall consist of either:
(a)   a recommendation that the Prize be not awarded that year or:
(b)   a recommendation of one and only one name for consideration as prizewinner, accompanied by a detailed citation.

If the Committee fails to reach a unanimous decision in respect of the Prize, then the Prize shall not be awarded that year.

6.   At the meeting of Council, there shall be a discussion of the report followed by a ballot on the Prize which must be secret if any member of Council requests it. No award shall be made unless supported by an absolute majority of the members of Council present at the meeting, whether voting or not. The failure of Council to approve the recommendation of 5(b) shall be regarded as equivalent to a decision that that Prize be not awarded that year. At its discretion, the Council may, instead of a ballot, refer the matter back to the Committee for further consideration, and request a further written report to be presented to the June Council meeting, when a ballot shall be held as previously described.

In the event that the Prize has not been awarded by the October meeting of Council in any year, then the Prize shall not be awarded that year.

7.   The decision of the Council shall normally be announced to the June meeting of the Society, and in the next Newsletter after that.

III.   AWARD

1.   Each winner of the Anne Bennett Prize shall be given a Diploma signed by the President and the General Secretary of the Society together with such a sum of money as shall have been determined by the Council of the Society.

24th May 2013

LONDON MATHEMATICAL SOCIETY

PRIZE REGULATIONS: SENIOR BERWICK PRIZE

I. GENERAL

1.   In accordance with a wish expressed by the late Professor William Edward Hodgson Berwick, Sc.D. (Member of the Society 1914-1944, Council 1925-1929, Vice-President 1929) and out of funds provided by Mrs. Berwick, the London Mathematical Society has instituted the award of a Senior Berwick Prize to the author(s) of a definite piece of research of the highest quality that is actually published by the Society..

2.   The award of the Senior Berwick Prize shall be considered biennially by the Council of the Society, in even numbered years.

3.   No person shall be awarded the Senior Berwick Prize more than once, either as an individual or joint award, although an individual or joint Senior Berwick Prize may be awarded to a person who has previously received a Berwick Prize (either as an individual or joint award).

4.   The Prize in year x shall be awarded in respect of a definite piece of mathematical research actually published by the Society in any of the following eligible journals:

- *Bulletin of the London Mathematical Society,*
- *Journal of the London Mathematical Society,*
- *Proceedings of the London Mathematical Society,*
- *Transactions of the London Mathematical Society*
- *Journal of Topology,*
- *Nonlinearity,*
- *Journal of Computation & Mathematics,*
- *Lecture Notes,*
- *Student Texts,*
- *History of Mathematics*
- *LMS Monographs*.

Please note that this list is restricted to those journals over which the London Mathematical Society has editorial control. However, the list will be subject to an annual review.

5.   To qualify for the Prize in year x, the definite piece of mathematical research must have been published in any of the eligible journals in the period from 1st January, year $x-8$, until 31st December, year $x-1$.

6.   In cases where the Prize is to be awarded to more than one author, all certificates shall bear the names of all authors and the monetary award shall be split equally amongst all winners.

7.   Any amendment to these Regulations for the award of the Prize must be made at a regular meeting of Council at which the proposed amendment must receive the support of an absolute majority of those present at the meeting, whether voting or not, in order to take effect.

II. PROCEDURE FOR THE AWARD OF THE SENIOR BERWICK PRIZE IN YEAR *X*

1.   In October, year $x - 1$, the Council of the Society shall appoint a Prize Committee consisting of from three to nine members of the Society, at least one of whom is not a member of its Council, and shall invite one of them to act as convenor; normally the Committee shall have at least one member on each other Prize Committee appointed, and any number of the Prize Committees may have identical memberships.

2.   The December year $x - 1$, *Newsletter* shall contain:
(a)   an outline of the regulations and arrangements for the award of the Prize;
(b)   an invitation to members of the Society to submit their views confidentially in writing to the President by a date in year x not later than 31st January.

3.   The Committee may seek opinions from other mathematicians on candidates and their work in the publications of the Society in the appropriate period.

4.   The President and the members of the Prize Committee shall be ineligible for the award of the Prize in years of awards for which they serve.

5.   The Committee shall normally present its unanimous written report to the May meeting of the Council of the Society. This report shall consist of either:
(a)   a recommendation that the Prize be not awarded that year or:
(b)   a recommendation of an author or authors for consideration as prizewinner(s), accompanied by a detailed citation.

If the Committee fails to reach a unanimous decision, the Prize shall not be awarded that year.

6.   At the meeting of Council, there shall be a discussion of the report followed by a ballot which must be secret if any member of Council requests it. No award shall be made unless supported by an absolute majority of the members of Council present at the meeting, whether voting or not. The failure of Council to approve the recommendation of 5(b) shall be regarded as equivalent to a decision that the Prize be not awarded that year. At its discretion, the Council may, instead of a ballot, refer the matter back to the Committee for further consideration, and request a further written report to be presented to the June Council meeting, when a ballot shall be held as previously described.

In the event that the Prize has not been awarded by the October meeting of Council in any year, the Prize shall not be awarded that year.

7.   The decision of the Council shall normally be announced to the June meeting of the Society, and in the next *Newsletter* after that.

III. AWARD

1.   The winner(s) of the Senior Berwick Prize shall be given a Diploma signed by the President and the General Secretary of the Society together with such a sum of money as shall have been determined by the Council of the Society. In cases where the Prize is to be awarded to more than one author, all certificates shall bear the names of all authors and the monetary award shall be divided equally amongst all winners.

LONDON MATHEMATICAL SOCIETY

PRIZE REGULATIONS: BERWICK PRIZE

I. GENERAL

1. In accordance with a wish expressed by the late Professor William Edward Hodgson Berwick, Sc.D. (Member of the Society 1914-1944, Council 1925-1929, Vice-President 1929) and out of funds provided by Mrs. Berwick, the London Mathematical Society has instituted the award of a Berwick Prize to the author(s) of a definite piece of research actually published by the Society.

2. The award of the Berwick Prize shall be considered biennially by the Council of the Society, in odd numbered years.

3. No person shall be awarded the Berwick Prize more than once as either an individual or joint award. The Berwick Prize may not be awarded to any person who has received the Senior Berwick Prize.

4. The Prize shall only be awarded to mathematicians who on the 1st January of the year of its award are (i) not already Fellows of the Royal Society of London, and (ii) have fewer than 15 years (full time equivalent) of involvement in mathematics at post-doctoral level, allowing for breaks in continuity, or who in the opinion of the Prizes Committee are at an equivalent stage in their career.

5. The Prize in year x shall be awarded in respect of a definite piece of mathematical research actually published by the Society in any of the following eligible publications:
   - *Bulletin of the London Mathematical Society*
   - *Journal of the London Mathematical Society*
   - *Proceedings of the London Mathematical Society*
   - *Transactions of the London Mathematical Society*
   - *Journal of Topology*
   - *Nonlinearity*
   - *LMS Journal of Computation & Mathematics*
   - *LMS Lecture Notes*
   - *LMS Student Texts*
   - *LMS/AMS History of Mathematics*
   - *LMS Monographs*

   Please note that this list is restricted to those publications over which the London Mathematical Society has editorial control. However, the list will be subject to an annual review.

6. To qualify for the Prize in year x, the definite piece of mathematical research must have been published in any of the eligible journals in the period from 1st January, year $x - 8$, until 31st December, year $x - 1$.

7.	Any amendment to these Regulations for the award of the Prize must be made at a regular meeting of Council at which the proposed amendment must receive the support of an absolute majority of those present at the meeting, whether voting or not, in order to take effect.

## II.	PROCEDURE FOR THE AWARD OF THE BERWICK PRIZE IN YEAR *X*

1.	In October, year *x*-1*,* the Council of the Society shall appoint a Prize Committee consisting of from three to nine members of the Society, at least one of whom is not a member of its Council, and shall invite one of them to act as convenor; normally the Committee shall have at least one member on each other Prize Committee appointed, and any number of the Prize Committees may have identical memberships.

2.	The December year *x*-1, *Newsletter* shall contain:
	(a)	an outline of the regulations and arrangements for the award of the Prize;
	(b)	an invitation to members of the Society to submit their views confidentially in writing to the President by a date in year *x* not later than 31st January.

3.	The Committee may seek opinions from other mathematicians on candidates and their work in the publications of the Society in the appropriate period.

4.	The President and the members of the Prize Committee shall be ineligible for the award of the Prize in years of awards for which they serve.

5.	The Committee shall normally present its unanimous written report to the May meeting of the Council of the Society. This report shall consist of either:
	(a)	a recommendation that the Prize be not awarded that year or:
	(b)	a recommendation of an author or authors for consideration as a prize-winner(s), accompanied by a detailed citation.

	If the Committee fails to reach a unanimous decision, the Prize shall not be awarded that year.

6.	At the meeting of Council, there shall be a discussion of the report followed by a ballot which must be secret if any member of Council requests it. No award shall be made unless supported by an absolute majority of the members of Council present at the meeting, whether voting or not. The failure of Council to approve the recommendation of 5(b) shall be regarded as equivalent to a decision that the Prize be not awarded that year. At its discretion, the Council may, instead of a ballot, refer the matter back to the Committee for further consideration, and request a further written report to be presented to the June Council meeting, when a ballot shall be held as previously described.

In the event that the Prize has not been awarded by the October meeting of Council in any year, the Prize shall not be awarded that year.

7. The decision of the Council shall normally be announced to the June meeting of the Society, and in the next *Newsletter* after that.

III. AWARD

1. The winner(s) of the Berwick Prize shall be given a Diploma signed by the President and the General Secretary of the Society together with such a sum of money as shall have been determined by the Council of the Society. In cases where the Prize is to be awarded to more than one author, all certificates shall bear the names of all authors and the monetary award shall be divided equally amongst all winners.

Last amended 24th May 2013
[Incorporation of TLMS]

LONDON MATHEMATICAL SOCIETY

PRIZE REGULATIONS
HIRST PRIZE AND LECTURESHIP FOR THE HISTORY OF MATHEMATICS

I. GENERAL

1. In 2015 the London Mathematical Society celebrated its 150th anniversary. To mark the occasion a programme of special events was be held. One of these events was be the award of a prize to recognise contributions to the history of mathematics. Council decided to continue this award following the success of the prize in 2015. The prize is awarded biennially in even-numbered years.

2. The prize is named after Thomas Archer Hirst who was the LMS' fifth President, holding the office between 1872 and 1874.It is expected that the prize winner will give the Hirst Lecture on the History of Mathematics shortly after the award.

3. The Prize will be open to any mathematician or historian of mathematics, subject to the restrictions in paragraphs 1.5 and 2.4. The prize may also be awarded to joint-winners.

4. The grounds for the award are contributions to the study of the history of mathematics. The prize will be awarded in recognition of original and innovative work in the history of mathematics, which may be in any medium

5. The prize may not be awarded to anyone who has previously won the De Morgan Medal, Pólya Prize, Fröhlich Prize, Naylor Prize and Lectureship, Senior Whitehead Prize, Senior Anne Bennett Prize, or the Christopher Zeeman medal.

6. The Prize is not restricted to mathematicians or historians of mathematics working in any specific field or area of mathematics or history of mathematics. To avoid doubt, the prize is not restricted to contributions to the study of the history of British mathematics, and there is no requirement for the winner to be based in the UK.

7. These regulations must be approved at a regular meeting of Council at which the proposed regulations must receive the support of an absolute majority of those members of Council present at the meeting, whether voting or not, in order to take effect.

II. PROCEDURE FOR THE AWARD OF THE HIRST PRIZE AND LECTURESHIP IN 2015

1. In October of the year prior to the award the Council of the Society shall appoint a Prize Committee consisting of from three to nine members of the Society, at least one of whom is not a member of its Council, and shall invite one of them to act as convenor; normally the Committee shall have at least one member on each other Prize Committee appointed, and any number of the Prize Committees may have identical memberships.

2. The December *Newsletter* in the year prior to the award shall contain:

<table>
<tr><td>(a)</td><td>an outline of the regulations and arrangements for the award of the Prize;</td></tr>
<tr><td>(b)</td><td>an invitation to members of the Society to submit their views confidentially in writing to the Chair of Prizes Committee by a date not later than 31st January in the year of the award.</td></tr>
</table>

3. The Committee may seek opinions from other mathematicians or historians of mathematics on candidates and their contributions to the study of the history of mathematics.

4. The members of the Prizes Committee shall be ineligible for the award of the Prize. Members of LMS Council are not eligible to receive the prize.

5. The Committee shall present its unanimous written report to the May meeting of the Council of the Society. This report shall consist of either:

    (a) a recommendation that the Prize be not awarded or:

    (b) a recommendation of one and only one recommendation for consideration as prizewinner(s), accompanied by a detailed citation.

    If the Committee fails to reach a unanimous decision in respect of the Prize, then the Prize shall not be awarded.

6. At the meeting of Council, there shall be a discussion of the report followed by a ballot on the Prize which must be secret if any member of Council requests it. No award shall be made unless supported by an absolute majority of the members of Council present at the meeting, whether voting or not. The failure of Council to approve the recommendation of 5(b) shall be regarded as equivalent to a decision that that Prize be not awarded. At its discretion, the Council may, instead of a ballot, refer the matter back to the Committee for further consideration, and request a further written report to be presented to the June Council meeting, when a ballot shall be held as previously described.

    In the event that the Prize has not been awarded by the October meeting of Council, then the Prize shall not be awarded.

7. The decision of the Council shall be announced to the June meeting of the Society, and in the next *Newsletter* after that.

III. AWARD

1. The winner(s) of the Hirst Prize shall be given a Diploma signed by the President and the General Secretary of the Society together with such a sum of money as shall have been determined by the Council of the Society.

2. The winner will be invited to give a lecture on the history of mathematics at a meeting of the Society in the year following the award. Where the prize is awarded jointly then one of the winners will be invited to give the lecture.

16th October 2015

LONDON MATHEMATICAL SOCIETY

PRIZE REGULATIONS
LMS 150th ANNIVERSARY
PRIZE FOR COMMUNICATION OF MATHEMATICS

I. GENERAL

1. In 2015 the London Mathematical Society will celebrate its 150th anniversary. To mark the occasion a programme of special events will be held. One of these events will be the award of a prize to recognise a person(s) or organisation who, on a sustained basis, has communicated mathematical ideas and stimulated involvement with mathematics amongst people who are not academic mathematicians.

2. The Prize will be awarded in 2015 only. The winner(s) will receive a certificate, a sum of money determined by Council and will give a lecture at an appropriate LMS event.

3. The Prize will be open to any individual or group of individuals, whether professional mathematicians or otherwise (subject to 1.5). The prize may be awarded to a person, divided between more than one person or to an organisation. Where there are multiple prize-winners, the prize will be divided.

4. The grounds for the award of the prize are communication of mathematics and excellence in communication. The communication of ideas may be in any medium and the audiences involved may be of any age-group.

5. The prize may not be awarded to anyone who has previously won the De Morgan Medal, Pólya Prize, Fröhlich Prize, Naylor Prize and Lectureship, Senior Whitehead Prize, Senior Anne Bennett Prize or the Zeeman Medal.

6. The Prize is not restricted to people working in the UK, though the impact of the activity in the UK will be taken into consideration.

7. These regulations must be approved at a regular meeting of Council at which the proposed regulations must receive the support of an absolute majority of those members of Council present at the meeting, whether voting or not, in order to take effect.

II. PROCEDURE FOR THE AWARD OF THE COMMUNICATION PRIZE IN 2015

1. In October 2014 the Council of the Society shall appoint a Prize Committee consisting of from three to nine members of the Society, at least one of whom is not a member of its Council, and shall invite one of them to act as convenor; normally the Committee shall have at least one member on each other Prize Committee appointed, and any number of the Prize Committees may have identical memberships.

2. The December 2014 *Newsletter* shall contain:

   (a)   an outline of the regulations and arrangements for the award of the Prize;
   (b)   an invitation to members of the Society to submit their views confidentially in writing to the Chair of Prizes Committee by a date not later than 31st January 2015.

3.   The Committee may seek opinions from other mathematicians on candidates and their work.

4.   The members of the Prizes Committee shall be ineligible for the award of the Prize. Members of LMS Council are not eligible to receive the prize. Any organisation where a member of the Prizes Committee or Council makes a contribution remains eligible for the prize.

5.   The Committee shall present its unanimous written report to the May meeting of the Council of the Society in 2015. This report shall consist of either:
       (a)   a recommendation that the Prize be not awarded or:
       (b)   a recommendation consideration as prizewinner(s), accompanied by a detailed citation(s).

       If the Committee fails to reach a unanimous decision in respect of the Prize, then the Prize shall not be awarded.

6.   At the meeting of Council, there shall be a discussion of the report followed by a ballot on the Prize which must be secret if any member of Council requests it. No award shall be made unless supported by an absolute majority of the members of Council present at the meeting, whether voting or not. The failure of Council to approve the recommendation of 5(b) shall be regarded as equivalent to a decision that that Prize be not awarded. At its discretion, the Council may, instead of a ballot, refer the matter back to the Committee for further consideration, and request a further written report to be presented to the June Council meeting, when a ballot shall be held as previously described.

       In the event that the Prize has not been awarded by the October meeting of Council, then the Prize shall not be awarded.

7.   The decision of the Council shall be announced to the June meeting of the Society, and in the next *Newsletter* after that.

III.   AWARD

1.   The winner of the Prize shall be given a Diploma signed by the President and the General Secretary of the Society together with such a sum of money as shall have been determined by the Council of the Society.

2.   The winner will be invited to give a lecture at an appropriate LMS event.

4th July 2014