

The Joint Mathematical Council of the United Kingdom

Trustees' Annual Report for the period from 1 August 2018 to 31 July 2019

Who is the JMC?

- Governance** The Joint Mathematical Council of the United Kingdom (also known as 'The JMC') is a Charitable Incorporated Organisation registered with the Charity Commission for England and Wales, Registered Charity Number: 1171223. The JMC's governing document is its Constitution.
- Address** The JMC's principal office is in England at De Morgan House, 57-58 Russell Square, London, WC1B 4HS but all correspondence should be addressed to the Acting Secretary (currently: Mr Chris Chipperton, Secretary, The Joint Mathematical Council of the United Kingdom, 5 Railton Meadow, Woodmansey, Beverley, East Yorkshire, HU17 0UU). The JMC's website can be found at www.jmc.org.uk.
- Membership** The membership of the JMC consists of its Officers, Participating Bodies, Co-opted Members and Observing Bodies; during the period from 1 August 2018 to 31 July 2019 these were:

Officers

Chair	Paul Glaister (until 13 November 2018) Andy Noyes (from 13 November 2018)
Deputy Chair	Alice Rogers (from 13 November 2018)
Secretary	Peter Thomas (until April 2018) Chris Chipperton (from June 2019)
Treasurer	Jennie Golding

Participating Bodies

Body

Adults Learning Mathematics
Association of Mathematics Education Teachers
Association of Teachers of Mathematics
British Society for Research into Learning Mathematics
British Society for the History of Mathematics
Edinburgh Mathematical Society
Heads of Departments of Mathematical Sciences
Institute of Mathematics and its Applications
London Mathematical Society
The Mathematical Association
Mathematics in Education and Industry
National Association for Numeracy and Mathematics in Colleges
National Association of Mathematics Advisers
National Numeracy
NRICH representing the Millennium Mathematics Project
Operational Research Society

Royal Academy of Engineering
Royal Statistical Society
Scottish Mathematical Council
STEM Learning
United Kingdom Mathematics Trust
Wales Institute of Mathematical and Computational Sciences

Authorised Representative

Jeff Evans
Helen Farmery
Heather Davis
Sue Gifford
June Barrow-Green
David Pritchard
Jan van den Heuvel
Chris Chipperton
Kevin Houston
Tom Roper
Charlie Stripp
Sally Barton
Matt Lewis
Derek Huby
Ems Lord
Sophie Parker (until November 2018)
Evelyn Hardy (from February 2019)
Monty Jaffer
Carol Haynes
Chris Pritchard
Stephen Lyon
Chris Budd
Sofya Lyakhova

Co-opted Members

UK Representative to the International Commission on Mathematics Instruction	Chris Budd
British Congresses of Mathematics Education Committee (Former Chair)	David Martin (until November 2018)

Observing Bodies

<i>Body</i>	<i>Authorised Representative</i>
Department for Education [England]	Alex Smith
Department of Education [Northern Ireland]	Julie Harris
Education Scotland	Stuart Cathro
National Centre for Excellence in the Teaching of Mathematics	Jane Imrie
Office for Standards in Education	Emma Gregory
The Office of Qualifications and Examinations Regulation	Alison Tonkin
The Royal Society	Helen Harth
The Royal Society Advisory Committee on Mathematics Education	Jeremy Hodgen (until November 2018) Anthony Tomei (from February 2019)
Scottish Qualifications Authority	Sue Pope

4. **Trustees** The trustees are the officers, Elected Trustees and Co-opted Trustees. The Elected Trustees and the Co-opted Trustees must be Authorised Representatives of Participating Bodies at the time of their appointment.

Trustees for the period from 1 August 2018 to 31 July 2019:

Sally Barton	Elected Trustee (retires November 2019 and not eligible for re-election)
Chris Chipperton	Co-opted Trustee (retires November 2021) Acting Secretary (from 1 May 2019)
Heather Davis	Elected Trustee
Jennie Golding	Treasurer (retires November 2020)
Paul Glaister	Chair (retired 13 November 2018)
Matt Lewis	Co-opted Trustee (retired 13 November 2018)
Andy Noyes	Chair (retires November 2021)
David Pritchard	Co-opted Trustee (retires November 2021)
Alice Rogers	Deputy Chair (retires November 2020)
Peter Thomas	Secretary (resigned April 2018)

The JMC has no corporate trustees. No trustee holds title to property belonging to the JMC. The JMC does not act as a Custodian Trustee for any other charity.

What does the JMC do?

5. **Objects** The JMC's Constitution states that 'The objects of the Council are, for the public benefit, to advance the knowledge, understanding, study and education of the public in the subject of mathematics, including by:
- sharing knowledge, best practice and teaching methods amongst individuals and organisations teaching mathematics; and
 - liaising with mathematical bodies, national education policy makers and government in furthering the objects.'
6. **Incorporation** The JMC was incorporated on 20 January 2017 as a Charitable Incorporated Organisation. It is the successor to the unincorporated Joint Mathematical Council of the United Kingdom which was founded in 1962 and first met in 1963. The old body was dissolved on 17 August 2017 and the minutes of its final meetings, its final report and its final accounts were approved at the meeting of the new body on 14 November 2017.
7. **Meetings** For the furtherance of its objects, the JMC holds General Meetings three times a year to promote communication between mathematical bodies in the United Kingdom. General Meetings were held on 13 November 2018 (which was also the Annual General Meeting), 19 February 2019 and 4 June 2019. On these days were also held meetings of the Trustees. The General Meetings received reports from Participating Bodies and Observing Bodies as well as from JMC representatives on external bodies, and discussed issues of concern raised. The afternoon sessions were given over to the discussion of one or two topics: Maths Weeks (13 November); The Supply of Mathematics Teachers (19 February); 5-18 Mathematics Education Across the UK (4 June). The minutes of meetings are published on the JMC website, www.jmc.org.uk.
8. **British Congresses of Mathematics Education Committee** (Former Chair: David Martin (until November 2018; Working Group Lead/Trustee Link: Sally Barton (from November 2018)) Through the working group, BCME9 was reviewed and consideration given to the possible organisation of BCME10. It was proposed and agreed that, while BCME would still be held every 4 years, a different model would

be adopted for BCME10. This would be a 3 day congress which will allow for different patterns of attendance. The timing of the event is to be moved to the latter part of the Summer term.

9. **GCSE Working Group** (Convenor: Jennie Golding) The working group was reconvened from February 2019 and met twice. Emerging concerns regarding the new GCSE qualifications in England were discussed. A link was been established with the ACME 11-16 Contact Group and efforts made to ensure that the work of the two groups complimented each other.
10. **International Congresses of Mathematics Education Bursaries Committee** (Chair: Chris Budd) International Congresses of Mathematics Education are held every four years and the next will be in Shanghai in 2020. The ICME Bursaries Committee was reactivated and raised funds through grants from the London Mathematical Society and the Institute of Mathematics and its Applications. Publicity was put out to raise awareness of the bursaries to be awarded in 2019 and the application process.
11. **Meeting of Mathematics Subject Associations Special Interest Group** (Honorary Secretary: Tom Roper) This group was established as a SIG of the JMC on 9th June 2017. MMSA consists of five associations, AMET, ATM, MA, NANAMIC and NAMA. NCETM and The Royal Society also attend meetings. Each subject association covers its own costs for the attendance of two representatives. In the academic year, 2018-19, three meetings were held:
 - September 2018: held at the Institute of Education, London. The meeting considered further the possible formation of a single subject association for mathematics.
 - January 2019: hosted by the MA at its headquarters in Leicester. The meeting was joined by Dr Mark Downs, Chief Executive of the Royal Society of Biology. Dr Downs gave a presentation on the formation of the Royal Society of Biology from the merger of the Institute of Biology and the Bioscience Federation. Further discussion took place concerning the possible formation of a single subject association.
 - May 2018: hosted by the MA in Leicester. Consideration was again given to the possible formation of a single subject association. Discussion also took place concerning the Early Career Framework, the new Ofsted inspection framework, and emerging issues from the GCSE and A level examinations.

12. **Relationships with other bodies** The JMC has the following relationships with other bodies.

The JMC is a member of the Council for Subject Associations.

The JMC is a member of the National Council for Voluntary Organisations.

The JMC worked with the Association of Teachers of Mathematics and The Mathematical Association to organise the British Congress of Mathematics Education held in 2018; the surplus from the congress was be shared between the JMC, ATM and MA in the ratio 4:3:3. BCME money held by the JMC is in a restricted fund.

The JMC also has the following relationships with other bodies as part of which the JMC neither makes payment nor receives payment:

The London Mathematical Society generously allows the JMC to use its address as the address of the JMC's principal office.

The National Centre for Excellence in the Teaching of Mathematics invites the JMC to nominate a representative to the National Maths Hubs Forum.

National Numeracy invites the JMC to nominate a representative to the National Numeracy Forum.

OCR invites the JMC to nominate a representative to its Mathematics Consultative Forum.

The Open University generously provides electronic document archives for the JMC.

The Royal Society includes the Chair of the JMC among the members of its Advisory Committee on Mathematics Education.

The JMC is also represented at other meetings from time to time.

The JMC has no employed staff or paid consultants.

13. **Twitter Account** The JMC established a Twitter account in February 2018. The JMC is very grateful to Sophie Parker of the Operational Research Society for suggesting the account be established and then agreeing to run the account.
14. **Public Benefit** The Trustees have had due regard to the public benefit guidance of the Charity Commission of England and Wales when exercising any powers or duties to which the guidance is relevant.

The JMC's finances and governance

15. **Context** Much of the subscription income was used to meet the cost of the three meetings each year. The JMC seeks to minimise costs and taken steps to reduce the cost of venues and catering. The JMC continues to look for ways to finance initiatives to further its objects. The funds relating to the British Congress of Mathematics Education are held in a restricted fund devoted to the holding of such conferences.
16. **Financial Position** The report on the JMC's financial position is included with the Annual Accounts which accompany this report.
17. **Reserves** The Trustees have adopted a policy on general reserves; the 'JMC will maintain reserves of approximately twice the annual ordinary turnover at the financial low-point of the year (typically after payment of November meeting costs, before new year's subscription invoices are paid). The majority of this reserve will be kept in a deposit account and/or other investment account approved by the trustees.'

The Trustees have also adopted a policy on reserves relating to the BCME Restricted Fund; the 'JMC will aim to maintain reserves of 15–20% of BCME turnover, derived from BCME operating surpluses, as a restricted fund which will be (at least largely) kept in the above-mentioned or other deposit/investment account(s) over periods of low BCME-related activity. The manner of such investment will be approved by trustees, who will endeavour to steward such monies prudently.'
18. **Grant Making** Apart from the bursaries to BCME which are held every 4 years and its involvement in organising bursaries for those attending the International Congresses of Mathematics Education which are also held every four years (the next is in 2020), the JMC does not make grants.
19. **Social Investment** The JMC does not make social investments.
20. **Bye Laws** The Trustees have reviewed the JMC's Bye Laws during the year.
21. **Policies** The Trustees have reviewed the JMC's policies during the year. With much of the money that might be invested being in the BCME Restricted Fund, a detailed policy on investments needs to be drawn up now the BCME review is complete.

The Bye Laws and policies, as well the Constitution, can be found at <http://www.jmc.org.uk/documents.htm>.

During the year the Trustees have reviewed the risk register.

Declaration

22. **Approval** The trustees declare that they have approved the trustees' report above.

Signed on behalf of the charity's trustees



Chris Chipperton

Acting Secretary

27 October 2019