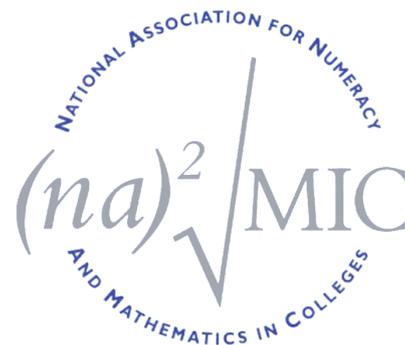


The National Association for Numeracy and Mathematics in Colleges (NANAMIC) provides professional development for numeracy and mathematics teachers and is a voice for the post-16 learning and skills sector.

February 2018



NANAMIC Update

February 2018

Thoughts from the chair

With so many changes happening in education, it is great to have mathematical associations which speak on behalf of teachers. However, it is so important that they have as many members as possible to be more effective and more representative. It is great if you are a member of one of these associations (ATM, MA, NAMA, AMET, NANAMIC) but if not, we would really like those who are involved in teaching post-16 mathematics to join NANAMIC. It's only £20 for 2018 and it means that you can attend our conferences without having to pay an additional fee to join. If you have not previously joined since we became a CIO, please complete an [application form](#). If you have been a member at some time since 2014 then pay using our [PayPal link](#) on our website. You do NOT need to have a PayPal account to pay in this way.

The largest mathematical conference in the UK, [BCME](#), is due to take place at Easter. This is a fantastic, once every four years, event when maths teachers from primary to university can share their experiences.

We are arranging the NANAMIC Conferences. For the southern one, we will be joining for one day (10 July) the [Adults Learning Mathematics](#) conference in London. ALM is an international group which holds its conference in different countries, and this year it is in London. For the northern conference, we will be meeting at the National STEM Centre in York on 12 July. Book the dates now and plan to be at one of them. If your employer won't pay for you to attend, why not apply for a grant from the [London Mathematical Society](#).

Continuing Professional
Development
Standard

National Centre
for Excellence in the
Teaching of Mathematics



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We feature updates from national maths bodies

- NCETM
- ETF
- MEI
- STEM



.. Continued from front page

We are delighted to report that Professor Paul Glaister of Reading University has agreed to be our keynote speaker at York. Paul is a highly respected member of the mathematics education community. He has been actively involved in most of the national initiatives including Core maths and the Smith Review. He is also chair of the Joint Mathematical Council and a member of ACME. It is a privilege to have Paul with us, and he will also be pleased to answer questions.

We are pleased to announce that Ofqual will be attending our York Conference for a question and answer session. They are also conducting a [survey](#) on the entry patterns for A Level Mathematics and Further Mathematics. In addition, they want to find out the opinion of those teaching GCSE maths re-

sits. Please send us [an email](#) to express an interest in being part of this research.

Details about all of the above can be found throughout this newsletter.

Finally, I mentioned two months ago about the possibility of the five mathematical associations forming a single charity to represent the mathematical community. Most of the associations are organising a survey to find out the views of its members and others at this early stage. Please complete [this survey](#). It should only take you a few minutes.

John Barton

Have your say

Do you have a viewpoint you would like to share through our bi-monthly newsletter? Then send it as an editable document (e.g. Word) to :

newsletter@nanamic.org.uk

We will publish those we consider may be helpful to the post-16 mathematics community.

NCETM and Maths Hub Network national conference

The NCETM and the Maths Hubs Network are holding two national conferences for local leaders of mathematics education (LLME) in Manchester (7 March) and London (15 March).

The conferences are open to mathematics educators who are involved in supporting the development of teachers of mathematics within *and beyond* their own setting, including NCETM CPD Standard Holders, NCETM Accredited PD Leads, Maths Hub Work Group Leads, Mastery Specialists and Mathematics SLEs.

To reserve your place, please sign up using the link below:

[Manchester \(7th March 2018\)](#) or [London \(15th March 2018\)](#)

Boost your favourite charity's funds (including NANAMIC)

Have you booked your holidays yet? Do you use Bookings.com or Hotels.com? Do you book train tickets? Do you shop online at one of the large supermarkets or Boots, Amazon, Ebay or Argos?

Join "[Give as you live](#)" for free and choose to support any UK charity, including NANAMIC. Shop online as normal. Just go to your favourite websites through the giveasyoulive site, and your chosen charity will receive a percentage for free. Use it all year round and make a difference.

NCETM Secondary Newsletter

The latest NCETM newsletters can be viewed on the NCETM website. (You will need to register (free) and log in.) They contains articles on Mastery PD materials, the maths hub programme and information about the new podcast.

The latest NCETM Secondary and FE magazines can be viewed on the same website. [NCETM Newsletters](#)

Education and Training Foundation

ETF News is available [here](#). It contains details of their courses and QTLS. You also need to contact them if you are interested in becoming a member of the Society for Education and Training (SET) or in obtaining Advanced Teacher Status (ATS).

MEI Mathematics in Education and Industry

The latest MEI Newsletter is available [here](#). Registration for the MEI Conference 2018 is now open! Taking place 28-30 June 2018 at Keele University

STEM Learning

The National STEM Centre's latest Secondary and FE Newsletter can be found [here](#).

Chartered Maths Teacher designation CMathTeach

If you have a degree which is mainly mathematics and you have undertaken further study at masters level into teaching, then you should consider applying for the CMathTeach designation. Full details of how to apply can be found on the [NANAMIC website](#).

Cambridge Assessment

The [e-newsletter](#) designed to inform education debate.

Free Events for new teachers of A Level Maths

The Institute of Education (London) is offering a free 3-day course for Maths Teachers who have only recently started teaching A Level Maths.

Advanced Mathematics Teaching in Early Career, 9-11 April. Follow this link for details: [Free event](#)

BCME9

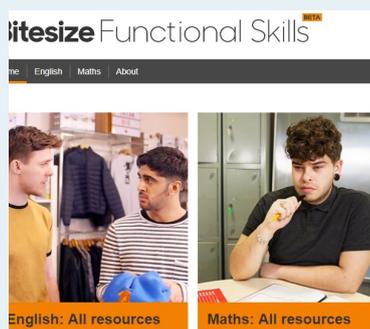
Plans are being put in place for the next British Congress of Mathematics Education (BCME), a once every 4 years event. It will be held at Warwick University, 3 - 6 April 2018. The latest information is available on the BCME9 webpage:

[BCME9 webpage](#)

If you would like to print off a flyer to share with your organisation, you can find one on the NANAMIC website.

[Supporting maths and English learning in the workplace - a guide for union learning reps](#)

This short union learn guide provides a short introduction, ideas for developing maths and English learning in the workplace and a list of useful resources for all reps to utilise in the workplace. It will also prove useful for anyone involved in workplace learning.



BBC Bitesize—functional skills

[What's the difference between maths and numeracy?](#)

This report from National Numeracy explains what numeracy is, how it 'hides' behind maths, and how we can all help to make the UK numerate.

NANAMIC ANNUAL CONFERENCE

We are pleased to inform you that plans for this year's conferences are progressing well. We are planning on two venues and will soon have details of the speakers and subjects.

The London Conference will be a joint one with Adults Learning Mathematics, an international research organisation whose annual conference takes place in various countries. They have a 3-day conference but NANAMIC will be sharing 10 July, which will be specifically geared to practitioners. Membership of NANAMIC will enable you to attend and we will be arranging sessions throughout the day. You will be allowed to attend workshops and presentations for either organisation.

The York Conference will be for NANAMIC only.

The price for each conference is £99 (plus the cost of member for 2018, if you are not already a member).

Booking Forms for the London Conference will shortly be available on [the ALM Site](#). Booking forms for the York Conference will shortly be available on [the NANAMIC site](#).

BURSARY OPPORTUNITY: The London Mathematical Society offers bursaries for those who would like to attend 1 day events planned by various organisations, including NANAMIC. You can apply for the cost of the conference plus your travel costs, if your employer is unwilling to pay them. However, this is only available to teachers, not independent advisors or those retired. Full details of how to apply can be found on [their website](#). The closing date is 30 April.

Ofqual has recently contacted NANAMIC regarding a survey into entry patterns for A level mathematics and further mathematics. As part of this they have developed a short online survey. They would like a range of centres to take part. The survey can be accessed here: <https://www.smartsurvey.co.uk/s/AL-CVQNG/>

Ofqual is also looking to call together a number of teachers of Mathematics GCSE re-sits to get feedback on how the new GCSE is working (or not). If you would like to be involved in this fantastic opportunity, please send us [an email](#) to express an interest.

NANAMIC is conducting an anonymous survey of its members and those who receive its newsletter. Please complete [this survey](#). It should only take you a few minutes.

National Numeracy Day 2018

16th May will be the first ever National Numeracy Day. “*We are all numbers people*” is their theme for 2018 and will focus on helping more adults to understand how and why they should improve their numeracy level, with a particular focus on managing family finances and better employment prospects.

Supported already by the Ufi charitable trust, KPMG and Experian and fronted by Martin Lewis, Rachel Riley and Andy Haldane, they aim to raise awareness of the importance of numbers in everyone’s lives and encourage action to increase numeracy levels across the UK.

Please contact lauren@nationalnumeracy.org.uk to know more, meanwhile look out for emerging plans via their [newsletter](#).

Technology news

FREE WEBINARS from The ETF

Practitioners can now discover new materials and approaches to support the teaching and learning of Functional Skills (maths and English).

The ETF is holding free interactive webinars on various dates in February and March to introduce teachers and trainers to a new set of highly engaging materials to support learners’ Functional Skills development.

The materials are appropriate to a range of contexts, including 16-19 learners, apprentices, adult returners, learners in prisons and English for Speakers of Other Languages (ESOL), and can be used in both high and low-tech teaching environments.

The materials aim to illustrate some key teaching strategies in maths and English support, and to provide a wide range of ideas for lessons that can be adapted for different models of support (discrete, embedded, workplace and 1:1 support).

[Find out more and book your place.](#)

Getting to grips with Technology in the new A level

13 March 2018 at Painsley Sixth Form, Attlee Road, Cheadle, ST10 1LL

This course is relevant to all teachers of the new AS and A level Mathematics qualifications. It focuses on promoting mathematical understanding through the use of technology, including graphical calculators, graph-plotting software and using the large data set. Additionally, this course will provide guidance to help you integrate the use of technology in your classroom, both teacher-led and student-led. Further information is available on the MEI website - mei.org.uk/2017-pd

AMAZING AUTOGRAPH 4 is released!
DOWNLOAD: [30-day trial](#) (Mac/PC)
[Order form \(Chartwell Yorke\)](#) - much reduced pricing

[Autograph 4: 15-minute Introductory Video](#)

BCME : ICT STRAND: daily sessions on improving your skills: Autograph, Geogebra, Desmos, Spreadsheets,

Recommended site for RESITS!

<http://www.mathsresits.co.uk/>

NANAMIC membership

Being a member of NANAMIC is very cheap at only £20 per year. As a member, you can attend any of our events, including either of our annual conferences.

NEWS EXTRA

NANAMIC continues to be active on twitter. Please follow us @NanamicCio for the latest news, updates and events.

National Association for Numeracy and Mathematics in Colleges CIO
Email admin@nanamic.org.uk
Website www.nanamic.org.uk
Telephone 07757 816402

Registered charity number 1154042.
Principal office: 8 Chelmsford Rd, London E18 2PL.

If you are interested in joining NANAMIC please complete the application form on our website and email it to admin@nanamic.org.uk.

The easiest way to pay your membership is by credit/debit card using our PayPal. The link on the webpage is set-up to automatically renew your membership each year.

[Maths Trumps Games - How Can YOU Use Them?](#)

NOTE: NANAMIC does **not** endorse this product and is just passing on information about it.

NANAMIC Annual Conferences

Tuesday 10 July 2018 9.45am – 4.00pm
University College, London (walking distance from Euston Station)

Thursday 12 July 2018 9.45am – 4.00pm
National STEM Centre, York



BCME9 Conference
University of Warwick • 3-6 April 2018
www.bcme.org.uk  [@bcmeconference](https://twitter.com/bcmeconference) [#BCME9](https://twitter.com/bcmeconference)  [bcmeconference](https://www.facebook.com/bcmeconference)

Celebrating Mathematics Education

OPENING PLENARY **PROFESSOR SIR DAVID SPIEGELHALTER FRs**

PLENARY
DR VICKY NEALE

PLENARY
PROFESSOR RUTH MERTTENS

AFTER DINNER
DR HANNAH FRY

CLOSING PLENARY
PROFESSOR PAUL ERNEST