

The Yorkshire Branch of the Mathematical Association - Programme 2012 - 2013

Those meetings labelled Mall 1, School of Mathematics take place at the University of Leeds. See the back page for details.

Saturday
6th Oct 2012
2pm for 2.30

The Retiring President's Talk - Kevin Evans

"Have standards changed in GCE/GCSE mathematics over the last 50 years?"

MALL 1, School of Mathematics

We will be looking at examination questions set in O level or GCSE papers from 1958 to the present. Do they show that standards have significantly changed?

You make the decision.

Bring along a calculator (or log tables!)

Thursday
8th Nov 2012
7pm for 7.30

Peter Ransom – National Association of Education Consultants & Advisors

"Fortifying France: Les Villes de Vauban"

MALL 1, School of Mathematics

A workshop presented by the Marquis de Vauban (aka Peter Ransom), a 17th century Marshal of France in period costume. The geometry of fortification of French towns and cities fortified by Vauban includes opportunities for creative work. A CD ROM of all the materials (and much more) with full teacher notes for using the materials with a wide range of learners from Y5 to Y13 will be given free to all attendees.

Tuesday
4th Dec 2012
7pm for 7.30

Tim Devereux – YBMA

"Christmas Quiz and Buffet!"

MALL 1, School of Mathematics

A sociable evening of brain-frazzling questions, quirky mathematical prizes with seasonal food and drink. Cajole your colleagues to come and enjoy themselves.

Wednesday 6th Feb
2013
7pm for 7.30

TBA

TBA

MALL 1, School of Mathematics

Saturday
9th March 2013
1.30pm for 2.00

Study Session

Ryan O'Grady – AST Mathematician, Calderdale LEA

"Curiosity, Feedback & the Effective use of Technology"

*Room 8.94
E C Stoner Building
University of Leeds*

Most technology you see pushed into a classroom is a gimmick (QR codes, voting pads etc.) Effective classroom tech. must meet one or more of these criteria:

- it does something you otherwise couldn't
- it's free
- it makes your life easier.



Geogebra fits all the above.

Followed at 4.00pm
by...

The YBMA AGM (at the same venue)

Wednesday
20th March 2013
2.30pm

W P Milne Lecture for Sixth Formers

Richard Elwes – University of Leeds

"The Maths that Makes the Modern World"

*University of Leeds
(Business School
Western Lecture
Theatre)*

From searching the internet to managing a manufacturing company, everyone knows that maths plays a central role in today's hi-tech civilisation. But what sort of maths? We'll meet a few familiar ideas from algebra and geometry which seem simple and elegant on first sight. But when massively scaled up and implemented on powerful computers, we'll see how these techniques have truly changed the world.

Saturday
15th June 2013
2pm for 2.30

The Summer Meeting

David Knapp – University of Leeds

"Art and Mathematics - oil and water?"

Venue to be confirmed

By popular request David Knapp will be giving another of his illustrated talks on the connections between Art and Mathematics.

Where to find us

The majority of our meetings this year are held at the University of Leeds in the School of Mathematics, Room Mall 1.

The university is well signed from all major routes into Leeds. *For internet maps and satellite navigation the postcode is LS2 9JT.* The best entrance to use if travelling by car is the one located on the A660 (Woodhouse Lane).

Enter the campus immediately next to the Parkinson Building (the large white building with a tower) and follow the road round to the left past the entrance barrier. Shortly after a speed bump you follow the road into a left turn.

After 100m the road bears right and after a further 50m downhill you can turn right under the 'building on stilts' where you may park. Alternative parking is available opposite the building on stilts.

Follow the university signs for the Edward Boyle Library. The entrance to the School of Maths is next to the library.

Directions are available on the School of Maths website www.maths.leeds.ac.uk (see link to maps at bottom right of their page).

The University charges £5 for parking on a Saturday unless you are attending a University event. Please have this YBMA programme with you to show at the barrier, though we cannot guarantee that they will waive the charge.

The Yorkshire Branch of the Mathematical Association

Programme for 2012/2013

- Most meetings this year are held at the University of Leeds unless stated otherwise. Please see the back page for more details.
- Refreshments are usually available before the meetings start.
- Membership of the Branch costs £5.
- Non-members are welcome to attend meetings though a charge of £1 will be made on each occasion to help to cover expenses.
- Members are reminded that their names and addresses are stored electronically. If they do not agree to this, they should contact the Secretary immediately.

President

Liz Meenan

Secretary

RG (Bill) Bardelang

Treasurer

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Contact the branch by e-mail:

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