



(INCORPORATING THE LIVERPOOL BRANCHES OF THE MA AND THE ATM)

**Agenda Item within the Annual General Meeting
Tuesday, 17th September 2019, 5:00pm, Room 705, Byrom Street, LJMU**

Secretary's Business : Report on activities 2018 / 19 : Ken McKelvie

1. Minutes of Past Committee Meeting and AGMs

- In accord with the practice agreed at the 2017 Annual General Meeting, the uploading of formal documentation to the LivMS Website continues. Access to relevant documents thereon is available all members.
Our thanks go to Colin Wright for his assistance in maintaining this facility.

2. External Organisational Changes potentially having LivMS implications

- To mark the first National Numeracy Day 15th May 2019, Schools Standards Minister, Nick Gibb, confirmed the funding of two new 'Maths Hubs' in Central Lancashire as Cheshire to help spread best teaching practice and improve local pupils' knowledge, understanding and enjoyment of mathematics.
- The formal announcement of the commencement of the planning for the UoL Maths School was publicised initially via the 'gov.uk' web-link <https://www.gov.uk/government/news/skills-boost-for-the-north-as-maths-school-to-open-in-liverpool>. Relevance to LivMS is conveyed, in part, by two sections in the announcement,
- Firstly, by the quotation attributed Dame Janet Beer VC UoL:
"The University of Liverpool Mathematics College (*sic*) will be a hub for the most able young mathematicians in the Liverpool city region so they can develop their knowledge and skills through the study of maths and related subjects. In today's global economy it is essential that the UK develops the potential of our most able maths students and this initiative will help respond to that challenge." □
Secondly, the commentary in the web-link continues:
"Once open in 2020, it will give gifted mathematicians from all backgrounds the chance to boost their skills and learn from some of the best minds in the country.
In partnership with local schools, the college will work to raise aspirations and attainment levels in mathematics across the region and, alongside other schools, colleges and organisations, will provide professional development programmes for maths teachers throughout the region.
The University will also work with employers in the region to establish partnerships, giving pupils the chance to gain real business experience and the opportunity to see how their skills will support their career choices moving forward."
- Further development saw the appointment of Damian Haigh as Head-Teacher designate. A subsequent brief "hello" meeting with an ad hoc group of UoL-based colleagues has been held.

3. Contacts with Local U3As

- To-date no report has been received of any individual wishing to take advantage of the offer to U3A members of the LivMS Reduced Subscription Rate as currently afforded to MA/ATM members.

4. FunMaths Roadshow Business

- FMR material was featured in a presentation at the combined 2019 ATM/MA Annual Conference held at Chesford Grange, Warwick, 15th – 18th April.

5. LivMS “branded” Outreach events 2018-2019

- **Bespoke School Visits**, incorporating one or more of FunMaths Roadshow (started 1999 / developed through LivMS), Workshops, Dragon Quiz, Revision for Examinations, and so on.

During the academic year 2018 - 2019, the Outreach team interacted with approx 7,477 pupils on 80 days either in schools or on campus. 59 of the schools visited were in areas having young peoples' HE participation rates within OfS's two lowest classification bands.

- **Masterclasses** (started 1991 : June event, LivMS). For school Years 8 & 9 – in association with the Royal Institution (Ri) of Great Britain – Masterclasses are held fortnightly on Autumn Term Saturdays. Local organization of these is via MEM with hosting shared between UoL, LJMU and LHU.

An associated 'Ri Celebration' event, one of four UK-wide, under the auspices of LivMS was hosted by UoL on Saturday 8th June 2019. 70 pupils attended from as far afield as Bangor, Leicestershire and West Yorkshire.

- **Open Challenge** (started 1980 / LivMS) This is an annual take-away competition targeted at senior secondary school years but entries from earlier years are welcome.

Overall there were 116 participants from a total of 36 schools.

- **“PopMaths Quiz”** (started 2004 / LivMS) This is an annual team-entry competition for sixth-formers hosted and sponsored by LJMU

The LivMS PopMaths Quiz, held on Saturday 2nd March 2019, attracted 60 sixth-formers in 17 teams from 10 schools/colleges supported by 10 teachers and 8 LivMS personnel comprising staff and LJMU PGCE trainees. The team taking First Place was Stockport Grammar School (Team 1), Stockport, with in Second Place Runshaw College (Team 2), from Leyland..

6. LivMS Popular Lectures 2018 - 2019

- 11 Oct 2018, 5.30pm, at LJMU, Brownlow Hill. Dr Richard Pinch (rtd UoCambridge) : “Computing the Future”.
- 13 Dec 2018, 2.00pm - Christmas Lecture + Workshop at UoL. Dr James Grime (per <https://www.singingbanana.com/about-2/>), “Enigma”.
- 13 Feb 2019, 5.30pm, at UoL. Prof Corinna Constantinescu-Loeffen (UoL) : “Are women safer drivers? Are Saudi Arabian drivers safe?”
- 20 June 2019, 5.30pm, at UoL Colin Mercure (Cowley International College, St Helens) : Presidential Lecture : “Thinking of Applying to do [Maths](#) at University? Some things you might need to know”.

Popular Lectures are appropriate for Years 11 and up.