

LivMS Report for AGM 5.00pm Tuesday 8th September 2020

Secretary's Business : Report on Activities 2019/2020 : Ken McKelvie

1. **Members' Access to Minutes of Past Committee Meetings and AGM s.**

Copies of past formal documents are retained on the LivMS website. We continue to be indebted to Colin Wright for his maintenance of this facility.

2. **LivMS FunMaths Roadshow** - started 1999 - and allied **Bespoke School Visits:** incorporating one or more of Workshops, Dragon Quiz, Revision for Examinations, and so on.

During the academic year 2019-2020 the UoL Maths Outreach team interacted with about 3655 pupils on 42 days either in school or on Campus. 37 of the 79 schools visited were in areas having young peoples' HE participation rates within OfS's two lowest classification bands.

Five months of activities were cancelled due to compliance with COVID-19 precaution restrictions.

3. **"Open Challenge"** (started 1980).

A take-away competition, "Open Challenge" is targeted at senior secondary school years but entries from earlier years are welcome. Overall there were 116 from a total of 38 schools. 17 prizes and a further 26 certificates were awarded. The scheduled prizegiving evening was cancelled due again to compliance with COVID-19 precaution restrictions. Prizes and certificates were despatched by mail/email.

4. **"Pop Maths Quiz"**

"PopMaths Quiz" is an annual team entry competition for sixth-formers hosted and sponsored by LJMU. The 16th PMQ event, held on Saturday 7th March 2020, attracted 98 participants in 27 teams from 12 schools/colleges. The team taking First Place was Team 4 from Liverpool Blue Coat School and in Joint Second Place were Team 1 and Team 2 from Runshaw College, Leyland.

5. **Popular Lectures**

Thursday 17 October 2019, Nira Chamberlain, (Senior Data Analyst, Holland and Barrett & President of The Institute of Mathematics and its Applications), "From Hip Hop to AI: the Power of Real World Mathematics".

Thursday 12 December 2019, "The LivMS Christmas Lecture", Tom Rocks Maths, aka Tom Crawford , (U of Oxford), "It's all Greek to me".

Wednesday 26 February 2020, Prof Ian Jones, (UoL/LJMU), "Secrets of the Rainbow".

Anna Pratoussevitch's scheduled **Presidential Lecture** on "The Secret Life of Bubbles" was cancelled in compliance with COVID-19 restriction requirements.