



IMA Academic Representatives Newsletter No. 3 November 2017

Welcome

Welcome to the November 2017 newsletter. Many thanks for forwarding out the membership message to your new students – we have signed up *over 1,300 new e-Students* since the start of September!

Academic Representatives' Forum 2018 – Wednesday 24th January, at the Priory Rooms, Birmingham

The day will include an update on the Academic Representatives initiative, plus a presentation by Professor Alistair Fitt on the TEF.

- Please *save the date* and contact [Gemma Reeves](#) / [Erica Tyson](#) with any ideas on themes and / or content.

Membership

- There will be some changes to the e-Student newsletter scheme in preparation for the forthcoming implementation of the General Data Protection Regulations (GDPR). This will include explaining more clearly what students are signing up for, for how long, and will also state our privacy policy. Draft details of this will be in the next issue and your input will be appreciated.
- We had a target of 1,200 new e-Student sign ups; this has been *exceeded* via a combination of the UCAS mailshot, your communications to new undergraduates, and sign-ups from talks and events.
- There is a target of 300 for conversions from the e-Student population to Student or Associate Membership. This is calculated by manually comparing the lists of new members with the e-Student spreadsheet listing at year end and mid-year so no data to report this issue.

Council Meeting

- There was a meeting of IMA Council on Wednesday 22nd November: look out for highlights and papers appearing in the dropbox folder soon. We will let you know via Basecamp when these are uploaded.

Employers' Forum

- There was an [IMA Employers' Forum](#) on Wednesday 8th November at EDF Energy's Barnwood site on the theme of *Diversity, Inclusion and Employability*. A report will be posted in the dropbox soon. There was a good selection of speakers; some very lively, positive discussions and lots of tips on best practice.

Postgraduate and Undergraduate Liaison

- We have 23 awards of £360 for undergraduate maths societies and 10 awards of £400 for Joint IMA / SIAM Chapters (predominantly postgraduate). We reduced the amount of the undergraduate award slightly to enable more awards. So far this academic year we have awarded:
 - 13 undergraduate grants to Aberystwyth, Aberdeen, Aston, Derby, Dundee, Glasgow, Heriot-Watt, Imperial, Newcastle, QMUL, Surrey, UCL, and Warwick.
 - 5 Joint IMA / SIAM Chapter grants to the Bath, Cardiff, Manchester, Reading, and Strathclyde Chapters.

- If your maths societies / joint IMA / SIAM Chapters have not applied yet please encourage them!
- We have a target of 60 events at different universities (see the visits list on the [IMA University Liaison webpage](#). Coverage (events and grants) is 37 to date.

Maths Teaching Training Scholarships

- The Maths Teacher Training Scholarships are available again this year, and applications opened on 16th October. The offering this year is a £22k tax-free bursary during the initial teacher training (ITT) year, followed by two payments of at least £5k (enhanced payments of £7.5k if teaching in specified areas in England) in the 3rd and 5th year of teaching, providing they have taught in a state-funded school in England since completing ITT.
- A variety of promotional events have been booked, still to come are a selection of **Café Maths** events: a chance to find out about teaching as well as the scholarships in a relaxed environment. Details can be found at on the [teachingmathsscholars](#) website, and announced through Twitter – just follow [@beamathsteacher](#). We'll also be at **Train To Teach events** (either on NCTL stand or our own stand) on
 - Saturday 25th November, Renaissance TTT Event, Manchester
 - Wednesday 29th November, Teaching Careers Fair, University of Greenwich
 - Thursday 30th January, Careers Event, Mathematics Dept, University of Chester

STEM for Britain

- **A high profile opportunity for early career researchers to showcase their research.** Please encourage early career researchers in your department to apply. Early career researchers are defined by the competition as “MSc, PhD, Post Docs, Research Assistants or Fellows, recently-appointed lecturers, part-time and ‘mature’ students and their equivalents in national, public sector and industrial laboratories, or companies”. The closing date for abstracts is **Monday 4 December at 17:00**.

ECM Conference

- 36 Delegates attended the ECM Conference in Edinburgh on 21st October. Details of the Spring conference will be forwarded as soon as they are confirmed.

“Maths at Your University” profile

- The Maths department at Greenwich has created a [‘Maths at Greenwich’ profile](#) for the IMA MathsCareers website and Kent are in the process of creating one. Please forward any others to [Gemma Reeves](#).

Branches

Please visit the [IMA branches webpage](#) for more information, or see the event page via the link in the individual talk titles.

East Midlands

- Thursday 7th December at 7:30pm [The Mathematics and Applications of Hysteresis](#) by Nathan Turner (Thermo-fluids Analyst, Belcan, Glasgow) - University of Derby (Kedleston Road Campus)

North West

- Wednesday 31st January 2018 at 5.15pm [Joint IMA MathsJam event](#) by Katie Steckles (Organiser of Manchester MathsJam) – University of Manchester.
- Wednesday 21st February 2018 at 6.00pm [Euler’s pioneering equation](#) by Robin Wilson (Emeritus Professor of Pure Mathematics at the Open University and Emeritus Professor of Geometry at Gresham College, London) – University of Manchester.

- Wednesday 7th March 2018 at 2.00pm [From the Karakoram to Antarctica: How mathematics can help us understand the Earth's most extreme regions \(Annual Sixth Form Lecture\)](#) by Dr Geoff Evatt (University of Manchester) – Manchester Grammar School.

West Midlands

- Wednesday 13th December at 6.00pm [The IMA / BCS / IET Christmas Lecture](#) by Orla Murphy (Jaguar Land Rover) - Coventry University.

Best wishes,

Chris Linton
IMA President

Circulated by Gemma Reeves on behalf of Chris Linton