The Faculty would like to welcome Rafia Durrani, who joined us as the ERC Project Administrator and CMP Co-ordinator in DPMMS on 6 January, to cover the maternity leave for Arti Sheth Thorne, and to Glen Mitchell who joined us on 13 January as a Chief Mechanical Workshop Technician in DAMTP.

We also welcome Adeline Nicol to the Faculty, as PA to the Head of School, Nigel Peake.

### PhD Approvals

Many congratulations to the following students who have recently completed their PhD’s:

<table>
<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peter Baddoo</td>
<td>DAMTP</td>
<td>Analytic solutions for flow through cascades</td>
</tr>
<tr>
<td>Toby Crisford</td>
<td>DAMTP</td>
<td>Violating the Weak Cosmic Censorship Conjecture in Asymptotically Anti-</td>
</tr>
<tr>
<td>Lisa Kreusser</td>
<td>DAMTP</td>
<td>Anisotropic nonlinear PDE models and dynamical systems in biology</td>
</tr>
<tr>
<td>Stacey Law</td>
<td>DPMMS</td>
<td>On Problems in the Representation Theory of Symmetric Groups</td>
</tr>
</tbody>
</table>

Congratulations to Mihaela van der Schaar who has been announced as a ‘N2Women: Stars in Computer Networking and Communications.’

Congratulations to John Barrow who on the 18 December was appointed an Academician of the Pontifical Academy of Sciences by Pope Francis, following election by the Academy members. The Pontifical Academy is the oldest (1603), and the only supra national Academy. It is open to scientists of any religious persuasion or none. [http://www.pas.va/content/accademia/en.html](http://www.pas.va/content/accademia/en.html).

### Cambridge Development Initiative

Cambridge Development Initiative is a unique, student-run, international non profit that seeks to change the way student volunteering is done. They work in four project areas including Health, Education, Entrepreneurship and WaSH (Water, Sanitation and Hygiene). Every summer, they travel to Dar es Salaam, Tanzania for two months to work with their partner organisation Kite Dar es Salaam to implement these projects. If you’re looking to do meaningful work and gain skills above and beyond a regular internship, then applications for the 2020 Summer trip are now open.

Benefits of being a CDI volunteer include…

- Invaluable career training in areas such as ME&L (monitoring, evaluation and learning), working abroad, and Design Thinking
- An unparalleled autonomy and responsibility (our organisation is entirely student-run)
- Experience of working abroad
- The chance to apply what you learn in the classroom to real-life, high-impact, sustainable development project

For more information please see [here](http://www.pas.va/content/accademia/en.html).

If you would like to apply, please do so via this [link](http://www.pas.va/content/accademia/en.html).
**EVENTS**

**OPdA: Interview skills for jobs outside academia**  
*Monday 20 January 20*, 9.30am - 12.30pm, Student Services Centre at Bene’t Street

It might be some time since you've faced an interview panel, and the prospect of doing this for a job outside of academia can seem daunting. Or maybe you've had some interviews and you haven't been offered a job yet.

Interviews outside academia have many different formats, but the good news is we have lots of feedback at the Postdoc Careers Service on the different tasks you might face, the typical questions you'll be asked, and what your interviewers will be making their hiring decisions based on.

You'll get to practise being interviewed and interviewing others in small groups, so that by the end of the session you can be confident of giving your best performance when it comes to the real thing.

This event is free, please register [here](#) to attend.

**OPdA: Knowing your audience, telling stories and why this matters**  
*Monday 27 January 3pm - 4.30pm, Postdoc Centre @ Mill Lane at 16 Mill Lane*

People love stories. They entertain, they help us to remember.

This short interactive session is aimed at researchers looking to improve the effectiveness of their communication. It will introduce the importance of working out who your audience is and what they want to know. It will also explore how storytelling is as relevant to research communication as it is to fairy tales.

We all have to communicate our research and ideas, why not do it through stories?

The session will be delivered by Dr Tom Monie, Academic Director for STEM, Institute of Continuing Education. Tom has previously spent around 15 years as a research scientist, including as a Wellcome Trust RCDF, and is passionate about helping others become effective communicators.

If you wish to attend, please book [here](#).

**Know Moore About: Presentations**  
*Thursday 6 February, 1pm-2pm, Pink Room, Betty and Gordon Moore Library*

This session will introduce participants to a variety of methods used to communicate research before moving on to a discussion around best practice and techniques when preparing a presentation. Participants will first be given advice on producing slides, focusing on good design, accessibility, data presentation, and accessing Creative Commons licenced materials for their work. The session will conclude with an exploration of good delivery techniques with additional advice on what to do if it all goes wrong.

To book a place, please use this [link](#).

**Equality and Diversity Events**

The Equality and Diversity Section hold a number of events throughout the year, which maybe of interest. For details of the events they are holding, please view their events calendar [here](#).

**GENERAL INFORMATION**

**Cambridge University Botanic Garden**

The Faculty has recently purchased membership of the Botanic Garden until the end of November, which gives 12 membership cards for the Faculty to use. The cards will be issued from Reception. If you would like to visit the Botanic Garden then you will need a card for each member of your party, although University Students and children are free to enter the Garden. The Reception team will request a £10 deposit from you, when you pick up your cards, which will be given back to you when the cards are returned.

We would ask that you promptly return the cards to Reception after your visit, so that others can have the opportunity to use them.

The Botanic Garden holds lots of events, to find out what’s on please visit this [link](#).
**CMS Christmas Party**

The CMS Christmas party was once more a big hit with over 360 people attending. Supper was provided by the University Centre and entertainment included Mrs Bubbles (for the children & some parents!), a Christmas quiz, a great set played by Rising DAMTP followed by DJ-UK and dancing into the early hours.

There are many people who helped make the party such a success and we are not going to try to name them here but you know who you all are – thank you all!

The Christmas party raffle raised £420 for a local charity Wintercomfort that provides meals and support for homeless and vulnerably housed people in Cambridge. Thank you to all those who gave so generously to this cause.

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**Sick Leave**

Just a reminder that if you are unwell and are not fit to attend work, please ensure that you let your manager know. On your return to work, you should complete a CHRIS/62, which should be signed by your line manager and then given to your Departmental Administrator. For more details about the sickness policy please visit this [link](#).

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**Green Impact**

Two new members of staff, Alice and Holly, have taken the initiative to regularly restock the fat ball and bird seed feeders hanging around CMS. We are all aware of the decline in biodiversity occurring around the globe - this affects not only the number and variety of birds in our city, but also the availability of the food that these birds need. With even less food available during the winter months, bird feeders can provide birds with much needed energy to get through the cold weather.

If you spot any birds using the feeders, why not snap a picture? We’d love to see! You can send them to cms-greenimpact@maths.cam.ac.uk.

If you’d like to get involved with feeding the birds, or with other environmental projects around CMS, get in touch with the Green Impact Team at cmsgreenimpact@maths.cam.ac.uk.