

## ACADEMIC NEWS

The Department are delighted to announce the following promotions in the Faculty, which come into effect from 1 October 2017, as published in the [Reporter](#) on Wednesday 14<sup>th</sup> June:

In DAMTP:

- *Anthony Challinor* on his promotion to a Professorship
- *Julia Gog* on her promotion to a Professorship
- *Eric Lauga* on his promotion to a Professorship
- *Anders Hansen* on his promotion to a Readership
- *Ulrich Sperhake* on his promotion to a Readership
- *John Taylor* on his promotion to a Readership

In DPMMS:

- *Oscar Randal-Williams* on his promotion to a Readership
- *Henry Wilton* on his promotion to a Readership

- *Julia Gog* had been awarded the [LMS Whitehead Prize](#) for her wide-ranging contributions to the mathematical understanding of disease dynamics, particularly influenza, based on both mathematical mastery and profound biological insight, gained from her long-standing collaborations with immunologists and epidemiologists.
- *Stephen Hawking's* work on a nano spacecraft which could discover liveable planets in space, was reported on in the [Independent](#). He was also interviewed by Pallab Ghosh ([BBC](#)) about his thoughts on the future of humanity and spreading out into space.

The department would like to extend their congratulations to the following students who have recently been awarded their PhD's:

- Thomas Crawford (Environmental and Industrial Fluid Dynamics)
- Pranav Singh (Numerical Analysis and Computational Mathematics)

## OTHER NEWS

### The Andrew Chamblin Lecture 2017

This year's Andrew Chamblin Lecture 2017, 'LIGO and beyond: Exploring the Universe with gravitational waves' presented by Kip Thorne is now available to watch via the University [Video & Audio service](#).

### Cambridge Green Challenge Awards

On Wednesday 21<sup>st</sup> June the University presented its 2017 'Cambridge Green Challenge' awards. The ceremony recognised the efforts of staff and students who had worked this year to improve the environmental performance of their places of work and study. Participants in two competitions were recognised this year, [Green Impact](#) and the [Carbon Challenge](#). Green Impact is a national programme run by many organisations, and at Cambridge the programme recognises the efforts of University departments, labs and Colleges in improving their environmental performance. CMS was awarded a bronze and silver Green Impact award. Mick Young, Tim Green, Hannah Fox and Tom Lennox attended the ceremony at Wolfson College to receive these awards.



Naked Scientists producer Tom Crawford's recent podcasts are below:

- [Video: How long would it take for an object to sink to the bottom of the ocean?](#)
- [Nature's guide to building submarines](#) – featured on the Journal of Fluid Mechanics (JFM) blog.
- [Naked Maths trailer](#) – a sneak peek of the upcoming video series with the Naked Scientists.

## ANNOUNCEMENTS

### **New University housing, available for low cost rent from summer 2017 at Eddington on the North West Cambridge Development**

Applications are now open for University and College staff members for the subsidised, low cost rental accommodation in the brand new community in Eddington at the [North West Cambridge Development](#). The first phase of development includes 700 homes for University staff which will be available for occupation from summer 2017 onwards. Additional homes will be delivered by market housing developers and will be available on the open market for purchase from autumn 2017. The University homes will be available to rent to:

- Staff of the University, College and affiliated institutions who work at least 18 hours.
- Staff with more than 12 months remaining on their contract, or who have at least 6/8 months remaining if they originally held a 12 month contract.
- Staff who cannot afford open market rent. This will be judged by an evaluation of household income.
- Priority will be given to those staff new to Cambridge, those from overseas and with no previous connection to Cambridge, although we encourage all staff to apply.

Tenancies will be for 12 months with possible extensions for up to three years. General information and details of the application process are available on the [University's Accommodation Service website](#). If you have any questions, please refer to the [FAQs on the website](#) or get in touch with the Accommodation Service via email at [NWCResidences@admin.cam.ac.uk](mailto:NWCResidences@admin.cam.ac.uk).

### **RAS Medals and Prizes 2018 nominations**

Nominations are now being invited for RAS Medals and Prizes to be awarded in January 2018. The deadline for nominations is *Monday 31<sup>st</sup> July 2017* for most awards, with the exception of the Patrick Moore Medal and the Annie Maunder Medal for Outreach which have a deadline of *Saturday 30<sup>th</sup> September 2017*.

The list of the awards available this year is provided on the [RAS Medals and Prizes website](#). Some awards are made in two subject areas:

- Astronomy and astrophysics, broadly defined, including cosmology, astroparticle physics, astrobiology and astrochemistry
- Geophysics, solar physics, solar-terrestrial physics, planetary science and meteoritics

Anyone may submit a nomination for an award, it is not necessary to be a Fellow of the RAS. Full details on how to nominate are available [here](#).

## EVENTS

### **DAMTP Garden Party**

The DAMTP Garden party will be taking place on *Monday 10<sup>th</sup> July, 2017, 4pm – 6pm* on the *CMS lawn* (outside if weather permits). Partners and children are particularly welcome; and traditional children's entertainment, cream tea and cakes, Pimms, and coffee and tea will be provided. Please email [June Wilders](#) by *Wednesday 6<sup>th</sup> July* if you and any partners and children are intending to come.



### **Open meeting for University administrative staff**

*Friday 14<sup>th</sup> July, 11.30am to 12.30pm* in LG19, Faculty of Law, Sidgwick Site

All administrative, academic-related and assistant staff across the University are invited to the [Open meeting for University staff](#). Emma Rampton, the Registry, will open with a brief overview of the current developments within the higher education sector, the University and UAS. There will then be a panel discussion focusing on important aspects of the North West Cambridge Development as it nears key project milestones. The panel discussion will be facilitated by Jason Matthews, Director of Estate Strategy, with the

following panellists: Heather Topel, Director of the North West Cambridge Development; James Biddulph, Head Teacher of the University of Cambridge Primary School; Karina Prasad, Head of the Office of Postdoctoral Affairs; and Richard Brown, Storey's Field Centre Manager. Questions to the panel can be emailed to [uasopenmeetings@admin.cam.ac.uk](mailto:uasopenmeetings@admin.cam.ac.uk) in advance of the meeting.

### University Assistant Staff Summer Social Event

Friday 14<sup>th</sup> July, 2.00pm – 5.00pm, at the University Sports Centre, Philippa Fawcett Drive, West Cambridge

This is an opportunity for all UAS staff to get together informally, with food, drink, music and events, and to celebrate the achievements of the UAS over the past year.

### Invitation to participate in focus groups on gender, progression and promotion at the University of Cambridge



To inform the University's investigation into what influences the gender pay gap, the [Gender Equality Steering Group \(GESG\)](#) are undertaking a series of focus groups to explore how promotion and progression are experienced and perceived by staff in all job types at the University of Cambridge. Data indicates that an area of concern may be the lack of women in higher graded positions across all staff groups. GESG would like to invite all members (regardless of gender) of Academic, Academic-Related, Assistant and Research staff to a series of focus groups seeking to find out more about their experiences and perspectives of career promotion and progression within the University. For staff in Academic roles we would in particular like to engage with staff who have either not been successful, or chosen not to apply through the Senior Academic Promotion Scheme. Your contribution will help us to identify areas that could be improved, as well as to share examples of good practice. This will be vital in planning for the future with the findings of these focus groups reported back to the GESG in Michaelmas term. The focus groups will be confidential and spaces are limited.

The dates and locations of the focus groups are as follows:

- Academic- STEMM focus – Wednesday 5<sup>th</sup> July, 10.30am - 12.30pm, in the Hicks Room, University Centre
- Academic-Related – Friday 7<sup>th</sup> July, 10.30am – 12.30pm, in the Seminar Room G, 17 Mill Lane
- Assistant - Friday 7<sup>th</sup> July, 2.00pm – 4.00pm, in the Seminar Room G, 17 Mill Lane
- Researchers – Wednesday 12<sup>th</sup> July, 10.30am – 12.30pm, in the Newman Library, Postdoc Centre, Biomedical Campus

To express an interest in attending or any further questions, please ring **by Monday 3rd July** on 01223 (7)65807 / (3) 32286, or email on [gina.warren@admin.cam.ac.uk](mailto:gina.warren@admin.cam.ac.uk). Refreshments will be provided. If you would like to share your views and experiences but are unable to come to a focus group, please do contact us and we will provide an alternative means to capture your feedback.

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### The Big Weekend - Fun Lab

Saturday 8<sup>th</sup> July, 12noon – 5.00pm on Parkers Piece

The University of Cambridge will present the annual Fun Lab, a space where everyone can get seriously hands-on with science, during [the Big Weekend](#) on Parker's Piece hosted by the University's Public Engagement team, which offers free hands-on activities for all ages throughout the day.

## GENERAL INFORMATION

### CMS electrical shutdown

Saturday 29<sup>th</sup> July, from 8.00am - 4.00pm/6.00pm

A further electrical power shut-down will take place on Saturday 29<sup>th</sup> July as the high voltage switch in the library transformer room is being changed. This transformer feeds Pavilions E, F, G & H, the Betty & Gordon Moore library, the Gatehouse and AFF lab. Power will be lost to these buildings at or soon after 8.00am and is likely to be restored somewhere between 4.00pm – 6.00pm. Mick Young (Facilities Manager) has requested that apart from those staff in the IT and Facilities Teams who will be supporting this work, people who usually work in these building should not visit CMS on that day. The Betty & Gordon Moore library building will be put into a "lock-out" mode so that card access will be denied to all from 5.00pm on Friday 28<sup>th</sup> July through until 9.00am on Monday 31<sup>st</sup> July. The power outage should not have any direct effect on those of you based in Pavilions B, C or D or anyone using Central Core.

## Finance Office End of Financial Year **REMINDER**

Please make sure that all your expense forms are submitted to the Finance Office by the end of the financial year, which is Friday 28<sup>th</sup> July.



**Free eWaste Recycling Event**

Recycle anything with a plug or battery



**Tuesday 11th - Wednesday 12th July**  
**8 am to 4 pm**

Join us at:  
Sidgwick Site Car Park  
Sidgwick Avenue, Cambridge, CB3 9DD



### Long Vacation bulletin publication dates

The DAMTP News bulletin will be published on the following dates during the Long Vacation:

- Monday 7<sup>th</sup> August
- Monday 4<sup>th</sup> September

If there is anything you would like included in any of these issues please email [Faith Payne](mailto:Faith.Payne@cam.ac.uk) by the preceding Wednesday.

### Road Closure

From Monday 26<sup>th</sup> June until Monday 2<sup>nd</sup> October *Tennis Court Road* will be closed to all through traffic (including pedestrians and cyclists) due to building works.