

MATHEMATICAL & PHYSICAL SCIENCES



Faculty Focus - November 2017

Spotlight on...

Donna Williamson, Faculty Manager: 2017 Staff Survey - Have your say

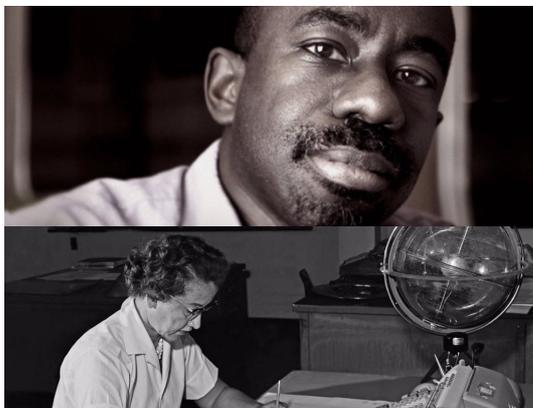
The time is fast approaching for the bi-annual UCL Staff Survey, which is running this year from Monday 6th November – Friday 24th November. Each department has a survey champion who will have been distributing information about the 2017 UCL staff survey.

This is an opportunity for you to register your voice about the working environment to help shape change; so please ensure that you answer the questions according to your own personal perspective and experience.

[More information](#)



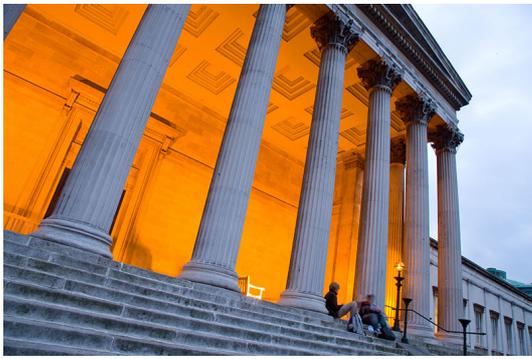
News, Announcements and Updates



Black Mathematician Month

This October we have been celebrating Black Mathematician Month. To find out more about it read the closing [article](#) from Chalkdust.

MAPS Faculty Postgraduate Prize Scheme 2017



Nominations for the 2017 MAPS Faculty Postgraduate Prize Scheme are open. Winners of the prize receive a cheque and their prize will be announced by the Dean at the relevant degree ceremony. Please send completed [nomination forms \(word doc\)](#) to r.gaywood@ucl.ac.uk by 24th November.

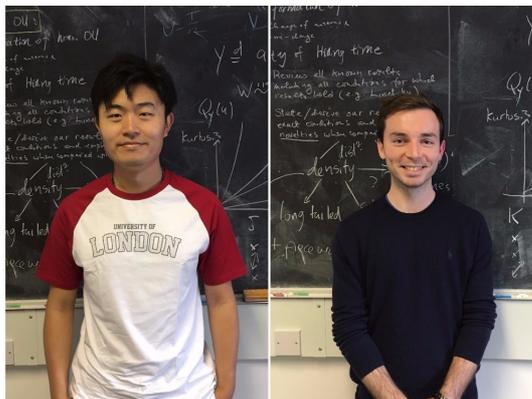


Pilot project laying the basis for external funding applications

UCL's Collaborative Social Science Domain's Social Science Plus funding scheme offers £10,000 to support a cross-disciplinary pilot project that will lay the basis for a major external funding application.

[Find out more](#)

Faculty Highlights



UCL Mathematics students in winning team at the Financial Mathematics Team Challenge

Top students competed in the 4th annual Financial Mathematics Team Challenge (FMTC). The event was won by a team which included UCL student Yann Guguen, who worked on the project Realistic Risk Parity.

[Find out more](#)

UCL helps shape UK's battery research strategy for electric car revolution

UCL has been selected to be a founding partner in the creation of a new institute that will help Britain develop battery technologies that will drive the electric vehicle revolution.

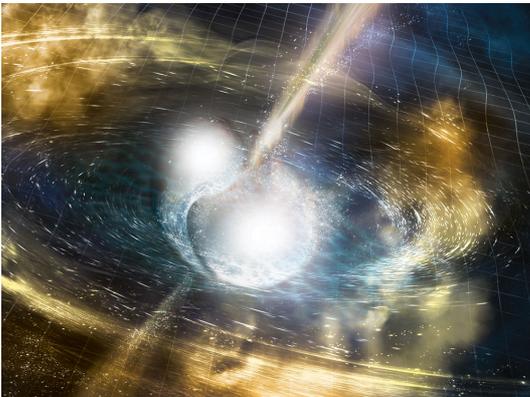
[Find out more](#)



Major rethink needed on stem cells and regenerative medicine

UCL researchers are leading a call for a coordinated strategy to reform the management of scientific discoveries and clinical experimentation involving stem cells and regenerative medicine.

[Find out more](#)



Catching the first light from a gravitational wave event

Light and gravitational waves produced by the same event – a pair of neutron stars exploding – have been detected for the first time by a huge international collaboration involving UCL researchers.

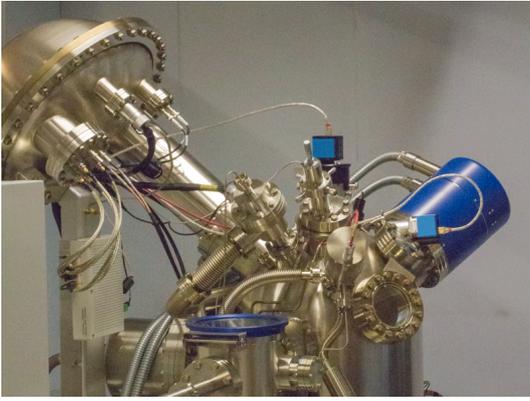
[Find out more](#)



UCL's teaching successes highlighted in study of national rankings

UCL has been singled out for key features of its teaching including its focus on student employability, curriculum innovations and humility in an analysis of the recent nationwide assessment of universities' teaching quality.

[Find out more](#)



X-Ray Photoelectron Spectrometer enters trial phase in UCL Chemistry

UCL Chemistry has purchased a new X-Ray Photoelectron Spectrometer (XPS). The XPS is available for use by all UCL researchers, and promises new opportunities for research in the MAPS faculty and beyond.

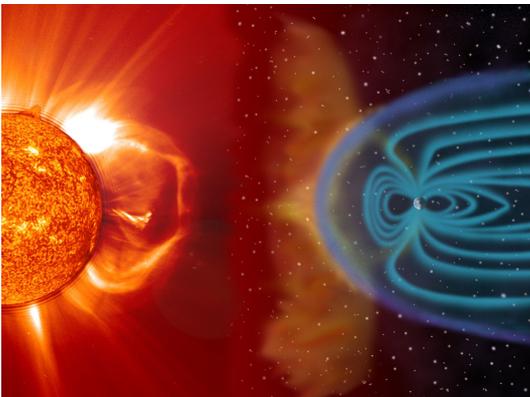
[Find out more](#)



UCL to host one of eight new PhD training centres to boost UK's data science expertise

Data intensive science in the UK has received a major boost thanks to an investment of almost £10million to train the next generation of experts in this important research area.

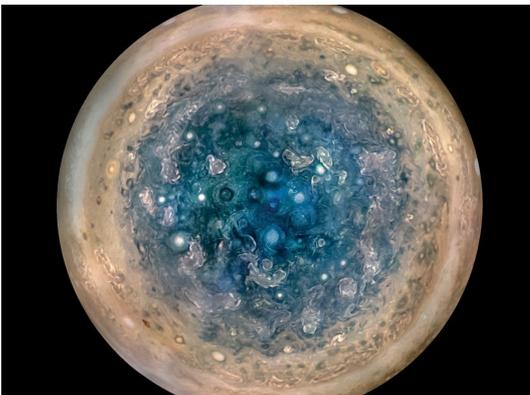
[Find out more...](#)



SMILE mission gets £3 million boost

A space mission called SMILE, jointly developed by the European Space Agency and the Chinese Academy of Sciences with major UK involvement from UCL, has received additional funding from the UK Space Agency.

[Find out more](#)



Jupiter's X-ray auroras pulse independently

Jupiter's intense northern and southern lights pulse independently of each other according to new UCL-led research using ESA's XMM-Newton and NASA's Chandra X-ray observatories.

[Find out more](#)

UCL Lancet Lecture 2017

5pm, 20th November

The Lancet lecture is an annual global health event, this year featuring Dutch MP and Cooperation Development Minister Liliane Ploumen who will speak on sexual & reproductive health including what led her to create the She Decides international fund for sexual and reproductive health. Register in advance to avoid disappointment.

[Register Here...](#)



Collaborative Social Science Domain Launch

12th December, 5:30pm - 7:30pm

Come to the formal launch of UCL's [Collaborative Social Science Domain \(CSSD\)](#) and learn more about their activities to date and plans for the future. There will be contributions from senior representatives from major research funding bodies who will discuss the role of cross-disciplinarity in their strategic priorities.

[Register Here...](#)



CMMP: Bragg Lecture

6th November, 3:30pm
Harrie Massey LT

Sir Robert Wilson Lecture

8th November
Harrie Massey Lecture Theatre

STS Seminar: Medical Nihilism

15th November, 16:30
UCL Malet Blace 1.2
[Find out more](#)

Enterprise



MAPS Enterprise Workshop

The enterprise workshop on Patenting and Regulatory Approval Process took place in October and was a great success, with one attendee saying that it was "an excellent afternoon", find out more about it [here](#).



Masterclasses in entrepreneurship

November 2017

[Not all customers are good customers](#) -

10th November, 2-5pm

[How to engage with business](#) - 17th

November 2-5pm

[Marketing and branding](#) - 30th November

9:30-5pm



Baselates - Celebrating Enterprise

13th Nov 2017, 6-8pm

Celebrate Global Entrepreneurship week with an evening of networking, drinks, food, and fun at BaseKX. Meet start ups, partners and the UCL entrepreneurship team.

[Register for Celebrating Enterprise here](#)

Training and Development



Changing Disciplines for the Better: ECR Workshop by Nick Tyler

Professor Nick Tyler (Engineering UCL) will lead a discussion on 13th November on the ways in which early career researchers can challenge the disciplinary hegemony driving much of current research and develop their own ways of tackling problems.

[Register here](#)



New online courses require user testing

Digital Education have been working with Research IT Services to create online versions of popular face-to-face training. In order to be the first to trial the new courses and provide feedback please follow the link below. The current courses available are Introducing the Unix Shell and Intro to Research Programming with

Python.

[More Information](#)

Submit your news: what would you like to hear about?

If you have any upcoming events that you like to be promoted to MAPS Faculty staff [please let us know](#).

Feedback on the faculty newsletter

Thanks to those who completed the UCL MAPS Internal Communications Survey. We have tried to take your comments on board when putting this newsletter together. We are keen to make sure that this addresses your needs so [please let us know](#) how we can continue to improve.



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