

## MATHEMATICAL &amp; PHYSICAL SCIENCES



## Faculty Focus - May 2017

## Spotlight on...

**Research IT Services (RITS)**

RITS has a remit to support researchers at all stages of their project lifecycle, and will be celebrating its 5th anniversary in 2017. You probably already know that the Research Computing group is responsible for providing several platforms for computationally-intensive research (Legion, Grace and Thomas, the latter being the new national HPC hub for Materials and Molecular Modelling), each with a different purpose. [Read more...](#)



## News, Announcements and Updates

**Grand Challenges Small Grants 2017****UCL Grand Challenges Small Grants 2017-18**

Up to £4,000 is available for a wide range of research-informed, societally relevant, cross-disciplinary activities undertaken from 1 August 2017 to 31 July 2018. Applications must be led by two UCL academic staff members at postdoctoral level or above.

[Find out more...](#)

**Global Engagement Funds 2017/18**

Applicants from any faculty can apply for up to £2,000 to develop new collaborations or strengthen existing ones. The funds are led by UCL's network of Vice-Deans (International) and regional

Pro-Vice-Provosts. Apply by 22 May 2017

[Find out more...](#)



### UCL Careers

Based in the old University of London Union (opposite Waterstones) on the 4th Floor on Malet Street, UCL Careers is here to help your students (and staff) find a good career path. They run events, workshops and offer specialist support.

[Find out more...](#)

# EPSRC

Engineering and Physical Sciences  
Research Council

### Next EPSRC CDT call

The next EPSRC call for CDTs will go out in September 2017, with submission being in December 2017. A couple of “town hall” style pitch opportunities have been arranged for academics to pitch their ideas to their Deans. These sessions are scheduled for **10<sup>th</sup> May** and **18<sup>th</sup> May**. Interested parties are encouraged to register on the [BEAMS Research Facilitation Team website](#)

## UCL: Researchers X Estates

TRANSFORMING  
UCL

### UCL Researchers x Estates call-out

UCL Estates is looking to link up the pioneering academic research being undertaken at UCL with the challenges encountered across the university campus. They are looking for PhD students, researchers and lecturers who are interested in conducting ‘walk-arounds’ to talk about their research in relation to what they see, whether that be new construction projects, historic sites, interiors and more.

[Find out more...](#)

### Dr Russell Binions

It is with great sadness that we report that



Dr Russell Binions (38) died on the 13th of April. Russell graduated with a Ph.D. in chemistry from UCL in 2005 under the supervision of Prof. Parkin and Prof Carmalt, after which he continued as a PDRA at UCL for three years.

[Find out more...](#)

## Faculty Highlights



### Half a century of space at the Mullard Space Science Laboratory

Under the leadership of Harrie Massey, UCL became the leading UK university in space research during the 1950s. From this pioneering start sprung UCL's Mullard Space Science Laboratory, which celebrates its 50th anniversary this week.

[Find out more...](#)



### Machine learning: the power and promise of computers that learn by example

Professor Sofia Olhede (UCL Statistical Science, UCL Computer Science and UCL Mathematics) has been part of the Royal Society committee, which has explored policy issues associated with automated decision making using machine learning.

[Find out more...](#)



### Winners of the 2017 Provost's Teaching Awards announced

Eight colleagues including Matthew Scroggs (UCL Mathematics) and Professor Andrea Sella (UCL Chemistry) have been commended for teaching excellence through UCL's annual awards.

[Find out more...](#)



## MAPS Faculty Postgraduate Prize Winners and Dean's Commendations Announced

Congratulations to Thomas Armitage, winner of the 2016 Faculty Postgraduate Research Prize, and to Ekaterini Katsouri, winner of the 2016 Faculty Postgraduate Taught Prize.

[Find out more...](#)

## Events

### Physics & Astronomy Departmental Colloquium

10 May 2017 4:00-5:00pm

Dr Tamsin Edwards (Open University) "Reconciling projections of the Antarctic contribution to sea level rise"

Harrie Massey Lecture Theatre

### UCL Festival of Culture

5-10 June 2017

[More info...](#)

### It's All Academic UCL Festival

10 June 2017

[More info...](#)

### Introduction to the News Media

26 June 2017

[More info...](#)

## Enterprise



### Summer AdVenture Programme Accelerator

The AdVenture pre accelerator programme will be running this summer, giving UCL student, staff and alumni the support to enter the market, and the chance to pitch for a £10,000 George Farha New Venture Award.

[See more...](#)



### Short courses in Entrepreneurship

UCL Innovation and Enterprise offer a range of short courses to graduate students and staff. These courses provide participants with the opportunity to enhance their knowledge and expertise of business and entrepreneurship through

interactive and intensive workshops.

[See more...](#)



### Science & Innovation 2017

[Key discussions will include an introduction to the Industrial Strategy Challenge Fund](#), as well as investment and collaboration prospects to enhance research and commercialisation to ensure the UK remains a world leader within research, innovation and industry.

[Register...](#)

## Training and Development



### Early Career Researcher Workshops from the Collaborative Social Science Domain

What does public engagement actually involve? Why should you do it? What can it change for you and your work? What support is available? If you need help with any of these questions, join this session on **12 May** to find out more.

[See more...](#)



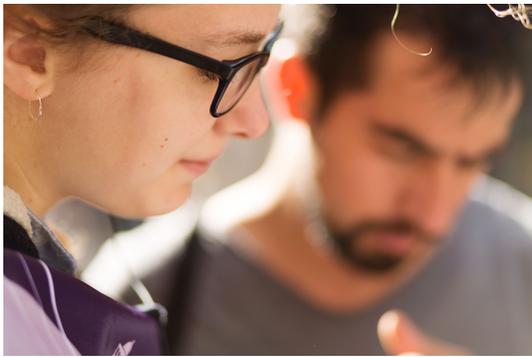
### New Digital Skills Development dates for summer 2017

ISD Digital Skills Development has released new dates for the summer term. As usual, we are offering a wide range of courses covering Excel, Matlab, LaTeX, Photoshop and more.

[See more...](#)

### Introduction to Research Support @ UCL

A new regular training course is running to introduce PhD students to research support available during the course of their studies. The course is co-organised by the Doctoral School, Office of the Vice



Provost (Research) and Library Services.

[See more...](#)

### 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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