

MATHEMATICAL &amp; PHYSICAL SCIENCES



## Faculty Focus - June 2017

### Spotlight on...

#### **Stefanie Anyadi (Faculty Academic Administration Manager)**

I'll be joining the MAPS Faculty Office as interim Faculty Academic Administration Manager on 1 July. My role will focus on supporting undergraduate and taught graduate programme teams in the faculty, including sharing and developing good practice, influencing and implementing UCL policies and ensuring a good student experience.

I have worked at UCL for more than twenty years after initially arriving to study Linguistics as an affiliate student. Before I joined the faculty, I worked in the Division of Psychology and Language Sciences as the Teaching and Learning Team Manager. I look forward to meeting you all in due course!



### News, Announcements and Updates



#### **Research IT and Library Services (RITS)**

RITS run regular drop-in sessions for research staff and students providing support and advice on a range of topics, including: software development and programming, high performance computing, storing large datasets, handling sensitive data, or just finding the right tools for the job. No booking required, [email us](#) with any queries.

[Find out more...](#)



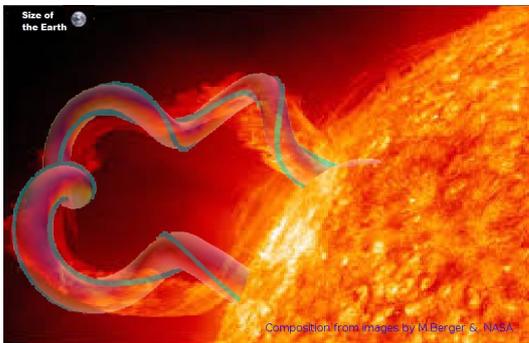
**F. W. Bullock**

### **Professor Fred W Bullock**

The High Energy Particle Physics group reports the death of Fred Bullock with great sadness. A UCL man through and through, Fred came to the Physics Department as an undergraduate in 1950. After graduation in 1953, his research career started in the early days of the Bubble Chamber Group.

[Find out more...](#)

## Faculty Highlights



### **Magnetic helicity: key to unlocking the solar flare prediction problem?**

Dr. Gherardo Valori (UCL MSSL) recently developed a new method to measure magnetic helicity that is now applied to the testing of new diagnostic tools for the forecast of solar eruptions.

[Find out more...](#)



### **How RNA formed at the origins of life**

A single process for how a group of molecules called nucleotides were made on the early Earth, before life began, has been suggested by a UCL-led team of researchers

[Find out more...](#)



### **Campi Flegrei volcano eruption possibly closer than thought**

The Campi Flegrei volcano in southern Italy may be closer to an eruption than previously thought, according to new research by UCL and the Vesuvius Observatory in Naples.

[Find out more...](#)



### **Professor Patrick Wolfe to become UCL's appointed non-executive Director and Trustee at The Alan Turing Institute**

Patrick Wolfe, UCL Professor of Statistics and Honorary Professor of Computer Science, has agreed to join the board of the Alan Turing Institute.

[Find out more...](#)



### **UCL research group wins prestigious Royal Society of Chemistry award**

The UCL Chemistry Lab Technical Team, based at University College London, is the Royal Society of Chemistry Higher Education Technical Excellence Award winner for 2017.

[Find out more...](#)



### **Four UCL scientists elected Fellows of the Royal Society**

Four UCL scientists have been elected as Fellows of the Royal Society in recognition of their outstanding contribution to science.

[Find out more...](#)

## Events

### **UCL Humanitarian Summit**

Thursday 22 June 9:00am - 8.00pm

The Humanitarian Summit is the launch event of the UCL Humanitarian Institute. The day will cover: Refugee self-reliance - led by the UCL Development Planning Unit Global Citizenship: Education for humanitarian futures UCL Humanitarian Tech Hub - linked workshops on technological solutions in education, humanitarian response and migration Evening session public Panel Discussion on Migration and Health - led by the UCL Institute for Global Health, concluding with a networking reception.

[Find out more...](#)



## Potential Realities

Monday 3 July - Friday 7 July, 10am-6pm

Glass Artist Jenny Walsh and Mixed Media Artist Andy Charalambous explore creative opportunities and unexpected perspectives found at the intersection of art and science. 'Potential Realities' explores possible excitations within neuroscience, physics and astronomy.

[Find out more...](#)



## Practical Statistics for Medical Research

27-30 June 2017

Medical statistics plays an essential role in all stages of a quantitative health care research project from design through to analysis and interpretation. This intensive course covers the essential principles and methods required.

[More info...](#)

## UCL Festival of Culture

5-10 June 2017

[More info...](#)

## It's All Academic UCL Festival

10 June 2017

[More info...](#)

## IRDR 7th Annual Conference: Global Challenges in Disaster Risk Reduction and Response

21 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



### Introduction to the News Media - 26 June

You will hear from national news science journalists about what makes a story, what drives the news agenda and what they need from you – and you will get a chance to interrogate them on what drives you mad about the media.

[See more...](#)

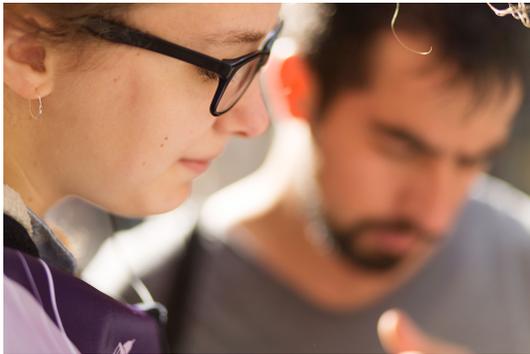
### New Digital Skills Development dates



### 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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