Faculty Focus - June 2018

Spotlight on Philip Hayes, UCL Chemistry

Congratulations to Phil Hayes, who will be retiring this month after 53 years at UCL! Phil works at UCL Chemistry as the classroom manager, overseeing the running of the Turner Laboratory undergraduate teaching lab. He has been working at UCL since 1965, joining as a trainee at 16, while studying for his A-levels which he followed with a chemistry degree. Read Philip Hayes' full spotlight.

News, Announcements and Updates

Applications now being accepted for UCL EPSRC Doctoral Prize

The EPSRC Doctoral Prize scheme supports fellowships of two years' duration for exceptional researchers who have recently finished an EPSRC-funded PhD. Deadline for applications is 10th June 2018. Further details can be found on the UCL EPSRC Doctoral Prize page.

Equality & Diversity Champion position

The Equality & Diversity Champion is responsible for chairing MAPS Equality & Diversity Committee, which meets once per term, and reporting to the Faculty Leadership Team. The Chair also
Dr Dewis Lewis appointed as Faculty BME lead
As part of the actions in relation to closing the BME UG attainment gap at UCL, a new leadership role has been created within each faculty, which will also act as a leadership network across UCL. This role will work with the BME Attainment working group and help to advise and implement strategy within faculties.

MAPS colleagues nominated for Student Choice Awards
The faculty is delighted to announce that the following members of staff have been nominated for the 2018 UCL Student Choice Awards. The winners will be announced at a ceremony on Monday 4th June.

Centre for Computational Science awarded SCALE 2018
The Centre for Computational Science has been awarded the 11th IEEE International Scalable Computing Challenge (SCALE 2018) at the IEEE/ACM International Symposium on Cluster, Cloud, and Grid Computing 2018. Read more by downloading the paper and poster.
Stars formed only 250 million years after the Big Bang
Stars in a galaxy 13.28 billion light years away formed only 250 million years after the Big Bang, finds a team of international astronomers led by groups at UCL and Osaka Sangyo University in Japan. Read more on the faculty news page.

UCL-led team uses new data science techniques for dark matter maps
A UCL led project within the Dark Energy Survey has used new Data Science techniques to improve maps of invisible Dark Matter. Read more on the faculty news page.

UCL celebrates UNESCO’s International Day of Light
On 15th May, UCL Mullard Space Science Laboratory organised a secondary schools event to celebrate UNESCO’s International Day of Light. The event was attended by 240 year 7 and 8 students. Read more on the faculty news page.

Three UCL academics named British Science Association ‘Section Presidents’
Three UCL academics have been announced by the British Science Association (BSA) as Scientific Section Presidents for 2018. Read more on the faculty news page.
**Professor Richard Ellis admitted to Australian Academy of Science**

Professor Richard Ellis (UCL Physics & Astronomy) has been admitted as a Fellow and Corresponding Member of the Australian Academy of Science for outstanding scientific contributions to his field. Read more on the [faculty news page](https://mailchi.mp/739cba8f8c83/0qyof71y51-1433453?e=[UNIQID]).

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**New blood test to detect liver damage in under an hour**

A quick and robust blood test that can detect liver damage before symptoms appear has been designed and verified using clinical samples by a team from UCL and University of Massachusetts. Read more on the [faculty news page](https://mailchi.mp/739cba8f8c83/0qyof71y51-1433453?e=[UNIQID]).

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**UCL strengthens space research collaborations with Indian Institute of Astrophysics**

Leading space research academics from UCL hosted a visit from the Indian Institute of Astrophysics (IIAP) to explore further research opportunities. Read more on the [faculty news page](https://mailchi.mp/739cba8f8c83/0qyof71y51-1433453?e=[UNIQID]).

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**Events**

**The Education Awards 2018**

4th June, 4-8pm

A grand celebration of UCL teaching and learning on the Wilkins Terrace on Monday 4 June 2018. The winners and runners up of the UCL Education Awards (formerly Provost's Teaching Awards) and the Student Choice Awards will be announced. [Please register on Eventbrite](https://mailchi.mp/739cba8f8c83/0qyof71y51-1433453?e=[UNIQID]).
Algorithms and Fairness: What are the limits of predictive algorithms in public policy?
6th June, 1-5pm  
Institute of Health Informatics, Room G01  
In this half-day workshop, funded by UCL Grand Challenges, we will be exploring the technical, ethical and legal issues around the use of predictive algorithms in resource allocation. Please register on Eventbrite.

JBS Haldane Lecture - Professor Trevor Pinch  
6th June, 6pm  
Room G29, JZ Young Lecture Theatre  
UCL Science & Technology Studies are excited to welcome Professor Trevor Pinch (Cornell) to give his talk "From Technology Studies to Sound Studies: The Moog Synthesizer as Technological and Sound Object". Non-UCL individuals will need to register on Eventbrite.

Global opportunities for UCL early careers staff: funding and how to get published internationally  
4th June 2018  
Further details on UCL Global website

2nd Meeting of the UCL Cross-Disciplinary Network on Soft Materials  
11th June 2018, 1pm  
Roberts Building  
Register on eventbrite

Award Ceremony - UCL Education Awards and Student Choice Awards for Teaching  
4th June 2018  
Further details on the Education Awards website.

Data mining: Exploring the Ethical Dilemmas  
14th June 2018  
University of Southampton  
Register on eventbrite

Enterprise

Innovation & Enterprise Officer  
Dr Marina Fuentes, joined the Faculty on 14th May as the new Innovation and Enterprise Officer. Her new role will focus on nurturing an entrepreneurial culture across the Faculty through the
UCL Impact Acceleration Funding
A number of Research Councils UK (RCUK) provide funding in the form of Impact Acceleration Accounts (IAAs). Staff can apply for funding for projects aimed at maximising the impact of research linked to that council’s grant portfolio. See more on the IAA funding web page.

Training and Development

New Digital Skills course dates available
ISD Digital Skills Development have released course dates for Term 3 for both staff and students. As usual, they are offering a wide range of courses covering Excel, Photoshop, R, Stata, SPSS and more. See more details on the digital education blog.

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.