Faculty Focus - February 2019

Spotlight on....

Professor Helen Wilson
Professor Helen Wilson became UCL’s first ever female Head of Mathematics in September 2018. Read Helen’s full profile.

News, Announcements and Updates

Summit Node Hour Allocation Awarded to UCL
The Centre for Computational Science at UCL has been awarded an allocation of 25,000 Summit node hours through 31st July 2019. The access is given inter alia to extend the INSPIRE DOE INCITE project.

Weekly Football Kick-about
As a way to wrap up the week, a few members of MAPS across UCL (from Profs to PhDs) play a friendly 5-a-side football match every Friday 4-5pm at Somers Town Sports Centre. We need a
few more people to join our pool of players, so if anyone is interested, please email Adam Clancy. People of all abilities welcome.

Institute for Mental Health is seeking supervisors
As part of its commitment to developing mental health research capacity, UCL Institute of Mental Health (IoMH) has established two PhD studentships for 2019/20 entry. Applications are now sought from supervisors for the studentships. Find out more and apply.

Staff-Student Interfaith Forum
Lori Houlihan is setting up a Staff-Student Interfaith Forum to support and celebrate UCL’s diverse faith groups, and to promote understanding, respect, positive relationships and constructive dialogue between people of all faiths and none. To find out more please email interfaith@ucl.ac.uk

Celebrate your education award nominees
From Monday 4th to Friday 15th February there will be an exhibition in the South Cloisters celebrating the winners from 2018. Come along and get inspired!
Statistics student wins Royal Statistical Society Research Prize
Tengyao Wang received the prize for his outstanding contributions to statistical methodology and theory. He has given new understanding about computational and statistical trade-offs and developed theory for multi-dimensional shape constrained estimators.

Faculty Highlights

Dark Energy Survey completes six-year mission
One of the most sensitive and comprehensive surveys of distant galaxies ever performed as part of an international collaboration, in which UCL is heavily involved, is to complete its six-year mission on January 9th, 2019. Read more on the faculty news page.

New hypothesis on mysterious ‘Cow’ super bright star
A space explosion nicknamed ‘the Cow’ has been puzzling astronomers and astrophysicists across the globe, but now an international team of scientists involving UCL has a new hypothesis about the mysterious blast. Read more on the faculty news page.

Two UCL-led proposals reach shortlist for new space mission
Two UCL-led proposals have reached the final selection stage for a new multi-million pound European Space Agency (ESA) mission. Read more on the faculty news page.
UCL Physicists awarded share in Buchalter Cosmology Prize
UCL Physicists have won a share in the 2018 Buchalter Cosmology Prize, for developing a method which could allow the origin of our Universe to be studied using a table-top experiment. Read more on the faculty news page.

Leading UCL geophysicists honoured by Royal Astronomical Society
Academics from the UCL’s Mullard Space Science Laboratory and UCL Physics & Astronomy have been honoured by the Royal Astronomical Society, which recognises significant achievement in the fields of astronomy and geophysics. Read more on the faculty news page.

Events

EDEN 2019 meeting: Building your academic career
5th February, 2:00pm- 4:00pm
Join the Environment Domain Early-career Network (EDEN) for their annual meeting featuring an academic careers talk and Q&A with independent consultant Katie D’Arcy. This is open to all early career researchers with environmental linkages/interests, you do not need to have attended an EDEN event previously. Please sign up on the Eventbrite page.

CompBioMed Conference 2019 - booking now open
25th September 2019, 9am-5pm
The annual CompBioMed Conference 2019 will address all aspects of this rapidly burgeoning domain, from genome through organ to whole human and population levels. More information on the faculty site.
How to engage with millions of people
13th March, 4pm-5pm
Scientists often discuss public engagement but usually consult professors of public engagement, some of whom struggle to engage with the peer group in their ivory tower, let alone the legions of lovers of the Kardashians. What does public engagement really mean? Hear from Roger Highfield, Director of External Affairs for the Science Museum Group. Register on eventbrite.

Geraint Jones Inaugural Lecture, "All comets great and small"
20th February 2019 4:00pm-5:00pm
More information

Enterprise

Angela Saini - 1Book Talk
13th March 2019 4:00pm - 7:00pm
Register on eventbrite

Royal Society Industry Programme
Luncheon seminar: 11th Feb, 12:00pm
Join us to learn more about the Royal Society ‘Industry Fellowship’ and ‘Entrepreneur in Residence’ programmes, how to apply, and potential impact on your career. Lunch will be provided. Register on eventbrite.

Mapping of UCL expertise on mining-related technologies
Dr Stephen Edwards (UCL Hazard Centre) and Dr Marina Fuentes (MAPS Innovation & Enterprise) will be co-hosting a networking event to map UCL expertise related to risk management of waste from metal mining. Register on eventbrite.

IRDR seminar: Resilience for Smart City technology: 5 Feb, 5:00pm
As part of the IRDR seminar series, Ben Whitaker will deliver a talk around the unintended new failure modes of increasing dependence on connected technology, and will posit mitigating policy and procurement approaches for discussion. Register on the event page.

Knowledge Exchange funding open to UCL staff
Staff can apply for awards from £10,000 to £100,000. Next deadlines are: 11th February to 6th March (earliest start date - 23rd April) and 18th March to 10th April (earliest start date - 28th May). Find out more about eligible activities at I&E dedicated website.

UK intelligence Community (IC) Postdoctoral Fellowships open
Applications for the UK Intelligence Community (IC) Postdoctoral Research Fellowships 2019 are open until 1st April 2019. The fellowships aim to promote unclassified basic research in areas of interest to the intelligence, security and defence communities.

Training and Development

LinkedIn Learning
UCL’s Lynda.com service is moving to a new platform called LinkedIn Learning. LinkedIn have owned Lynda.com for a while now and many users are already on the new platform. Find out more in this blog post.
Research Software Engineering
Lunch’n’learn
Join eResearch Domain's Career Network to learn about Research Software Engineering! Dr Jonathan Cooper from RITS will talk about how to write software for your research and where to get support when needed. Please register on Eventbrite to attend, on 1st March at 1pm.

Booking open for Digital Skills Development at IOE
Check out the full list of Arena events in February, which include accredited professional development for staff who teach or support teaching, workshops and seminars to share best practice, and celebrations of UCL education through conferences and awards.

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.