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For information and media enquiries please contact:

Kirsty Munro: 020 3544 4946 / kirsty.munro@champollion.co.uk

Jack Kelly: 0203 544 4936 / jack.kelly@champollion.co.uk

# **UCL** to expand into new space at Here East

UCL and Here East announce that The Bartlett, UCL's faculty of the Built Environment and UCL Engineering will be expanding into premises at Here East on Queen Elizabeth Olympic Park in early 2016.

Next year, UCL will take possession of 3,000 square metres of 10 metres high studio space at Here East which will be used to undertake ground-breaking research in areas including architecture, infrastructure, transport, robotics, healthcare, manufacturing and environmental measurement. UCL will also develop new education programmes in creative design, using film and performance as well as robotic and networked screen technologies.

The scale and novelty of the scheme will enable UCL to pursue new and exciting projects to strengthen interdisciplinary research and teaching. The move also signals UCL's commitment to engaging with the local community and the London Legacy Development Corporation in advance of the opening of the new campus, UCL East, on Queen Elizabeth Olympic Park in 2019.

The deal cements Here East as a destination for creativity and invention, bringing together education, business, technology, media and data to collaborate in its pursuit of innovation. Here East occupy the former press and broadcast centres on the Queen Elizabeth Olympic Park and provide over one million square feet of versatile spaces.

UCL's space will be designed by leading architects Hawkins\Brown, who are also responsible for the design of Here East.

The Mayor of London, Boris Johnson said:

"It is tremendous news that one of our finest higher education institutions, UCL, is coming to Here East, in addition to their future campus at Queen Elizabeth Olympic Park. It will reinforce Here East's status as a centre for innovation and creativity and strengthen our overall vision to create an 'Olympicopolis' that will further transform east London as a world-class centre for education and culture."

Professor Alan Penn, Dean of The Bartlett, UCL, said: "By bringing creative design under the same roof as advanced technological research, with the space to learn about collaborative creativity from the performing arts, we aim to build the cadre of tech savvy creative designers and engineers needed to drive a UK manufacturing renaissance."

Commenting, Gavin Poole, CEO of Here East, said: "The pursuit of innovation lies at the heart of Here East and today's announcement is yet another demonstration of world-renowned organisations locating to the Queen Elizabeth Olympic Park. The unparalleled infrastructure Here East offers, and the unique community of makers which we are creating is a perfect fit for UCL, and we look forward to welcoming them in 2016."

Professor Bob Sheil, Director of The Bartlett School of Architecture, UCL, said: "This is a tremendously exciting breakthrough for The Bartlett, UCL, and the UK. Our field and discipline is currently undergoing a creative and interdisciplinary renaissance. Intimate new relationships with complimentary disciplines of engineering, performance, art, and manufacturing are provoking new paradigms for critical thinking and creative production. I'm particularly proud of UCL's vote of confidence in the constellation of departments involved in this historic and pioneering leap into the future."

Professor Stuart Robson, Head UCL Civil, Environmental & Geomatic Engineering, said: "The large collaborative space at Here East will provide the focus for our robotics research community to develop new 'human-in-the-loop' technologies. These include advanced IVF and surgical methods at the very small and human scales as well as advanced manufacture, digital fabrication, structures testing and inspection at large scales. For example the space will also include state-of-the-art equipment for simulating challenging environments to test historic and novel structures and materials subjected to extreme environmental conditions and mechanical loading. Our focus on creating a diverse academic community around shared activity rather than traditional academic discipline will open up exciting new opportunities as we develop a world leading creative engineering centre on the Olympic Park."

Jamie Ritblat, CEO of Delancey, said: "UCL will establish a significant presence across Queen Elizabeth Olympic Park, and we are delighted they have chosen to locate their pioneering facilities at Here East. Innovation and collaboration are central to our offer, and UCL's presence further underscores the attractiveness of the unique community and environment at Here East."

David Goldstone, Chief Executive, London Legacy Development Corporation, said: "This is fantastic news and shows how exciting partnerships and collaborations are being forged across the Park. The Olympicopolis partners are starting to invest in the area even before the main work on the university and cultural district begins helping to create jobs and local people acquire the skills they need to compete in the 21st century economy."

Roger Hawkins, Partner, Hawkins\Brown, said: "Innovation, research and disruptive thinking are the foundation stones of Here East. The fact that UCL have chosen 'London's home for making' as place to develop future technologies and research advanced robotics and manufacturing is a perfect fit. We are really excited to be working with UCL and The Bartlett once again to design and construct a world class teaching and research environment in a development that Hawkins\Brown have master planned, designed and are currently building on site with Laing O'Rourke."

### **ENDS**

### Notes for editor:

# **Current planned UCL activity at Here East will include:**

• Flexible and adaptable spaces for research, teaching and learning, including event spaces, spaces for large-scale constructs, exhibitions and a prototypes archive.

- State of the art facilities for full-scale fabrication, assembly and testing, including large scale subtractive and depositional manufacturing techniques, 3D scanning, feedback control and material computation.
- A system of robotic and computer interfaces to let humans touch, explore and manipulate structures
  far above and below normal human scales. From molecules to the aircraft scale, these technologies
  for telemanipulation will find applications in many fields, including healthcare and robotic surgery,
  synthetic biology, advanced manufacturing and construction.
- State-of-the-art large-scale environmental chamber facilities to allow experimental testing of realscale structures and investigate the impact of a range of combined environmental priorities on human productivity and comfort.
- Spaces for experimenting with film, live performance and large scale virtual, networked environments.
- Space to support the development of heritage science including public engagement.
- A series of training programmes and activities bringing together expertise from across arts, humanities, architecture, engineering, natural sciences, culture and business development to develop the next generation of entrepreneurial researchers.

## **About UCL (University College London)**

Founded in 1826, UCL was the first English university established after Oxford and Cambridge, the first to admit students regardless of race, class, religion or gender, and the first to provide systematic teaching of law, architecture and medicine. UCL is among the world's top universities, as reflected by performance in a range of international rankings and tables. UCL currently has over 35,000 students from 150 countries and more than 11,000 staff. The annual income is more than £1 billion.

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#### **About Here East**

Here East is London's home for making, located at the heart of Queen Elizabeth Olympic Park in London. It is a dedicated place for individuals and companies who embrace and pioneer technology, share expertise and are creating the products of tomorrow.

It is a unique campus where creative businesses growing in scale join businesses of scale growing in creativity. It is designed as a place for start-up, entrepreneurial businesses to co-exist and collaborate with global, established businesses and support genuine product innovation.

Here East provides over one million square feet of dedicated and versatile spaces for creative and digital companies. It combines unparalleled infrastructure with a unique environment to facilitate collaboration and the exchange of ideas. Here East includes shared workspaces and public areas to foster a tight community, alongside a shared yard with space for discussion and events, a landscaped canal side and artisan cafes, shops and restaurants.

Here East is being developed by iCITY, a company owned by clients of Delancey, a specialist real estate investment and advisory company.

Here East recently launched a short vision film featuring its own hand-crafted robot to showcase its offer to the tech, creative and making communities. The film can be viewed here: www.multivu.com/players/English/7422451-here-east-enlists-robots-drones/

For more information please see <a href="http://hereeast.com/">http://hereeast.com/</a>

## About The Bartlett, UCL's Faculty of the Built Environment

The Bartlett is the most comprehensive faculty of its kind in the UK, with sections spanning the entire area of study and research.

Bartlett research into transport corridors and land use has shaped government policy on the UK's national high-speed rail network, as well as the Crossrail, Thameslink and Overground networks that are improving transport links for millions of people through and around London.

It has brought about changes to the UK Building Regulations with findings about heat losses through cavity party walls – changes that will make new homes significantly more energy-efficient and knock millions of pounds off energy bills.

Its research into space and planning helped to make Trafalgar Square a more pedestrian-friendly public space, and produced models that anticipated crowd behaviour at the Notting Hill Carnival, Tate Britain, Covent Garden, and at the Hajj pilgrimage in Mecca.

In the 2014 Research Excellence Framework assessment The Bartlett was confirmed as having the most world-leading research in its field in the UK.

www.bartlett.ucl.ac.uk | @BartlettUCL | youtube.com/BartlettTV

### **About UCL Engineering**

Part of London's Global University, UCL Engineering provides research and teaching that turn fundamental science into solutions that change the world. Work in the faculty has contributed to rapid vaccine production, fibre-optic communications and the infrastructure of the Internet, among others. 7 of the UK's 72 EPSRC centres for doctoral training are based here, and our annual income is around £75 million. Our 1,000 faculty members and over 4,500 students use their skills across our eleven departments, UCL, and in the wider world. Website: www.engineering.ucl.ac.uk Twitter: @UCLEngineering Youtube: youtube.com/UCLEngineering

### **About Delancey**

Delancey is a specialist real estate investment, development and advisory company with over 20 years' experience and a portfolio that covers retail, residential and commercial developments across London and the UK. Working with a wide range of assets, partners and clients, Delancey takes a diverse approach to creating value from property. As well as sourcing and negotiating direct property and corporate transactions,

Delancey advises on appropriate capital structures, procures third party financing and provides pro-active asset management and development services. One of Delancey's most high profile assets is the East Village (formerly known as the Athletes' Village). Adjacent to Here East and Queen Elizabeth Olympic Park, East Village offers a once in a lifetime opportunity to be able to develop and deliver a vibrant new neighbourhood and community for London.

For further information visit www.delancey.com

## **About Queen Elizabeth Olympic Park**

London's newest visitor destination, Queen Elizabeth Olympic Park, is a place unlike any other. Visitors to the Park are able to enjoy beautiful parklands and waterways, world-famous sporting venues, arts and events and spectacular views from the ArcelorMittal Orbit. As a new heart for east London, the Park will also provide new homes, jobs and a cultural and education quarter.

The London Legacy Development Corporation promotes and delivers physical, social, economic and environmental regeneration in Queen Elizabeth Olympic Park and the surrounding area, in particular by maximising the legacy of the London 2012 Olympic and Paralympic Games.

For more information visit <u>QueenElizabethOlympicPark.co.uk</u>, follow us on Twitter <u>@noordinarypark</u> and like us on Facebook <u>facebook.com/QueenElizabethOlympicPark</u>

#### About Hawkins\Brown

Hawkins\Brown is an established architecture practice based in Clerkenwell, London. Founded more than 25 years ago by partners Russell Brown and Roger Hawkins, the firm works across a range of types and scale, bringing a collaborative approach to its projects. Hawkins\Brown is currently working on the main project to transform London's 2012 Olympic broadcast and media centre into a new digital quarter in east London, Here East, as well as re-designing the home of The Bartlett School of Architecture, 22 Gordon Street. In 2013 Hawkins\Brown was shortlisted for the RIBA Stirling Prize for its work on the regeneration of Park Hill in Sheffield.

For further information visit <a href="http://www.hawkinsbrown.com/">http://www.hawkinsbrown.com/</a>