

IMPERIAL AND WHITE CITY

Our newsletter for the local community
Issue 2, 2017

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Win a £40 voucher for Bush Hall Dining Rooms

Imperial College
London



Welcome

to the second edition of Imperial College London's newsletter for local residents, businesses and organisations in and around White City.



Hello from me and the Imperial team

I'm Maggie – a scientist at Imperial with responsibility for our schools outreach and local community engagement in White City and the surrounding area.

We have all been shocked by the terrible fire that took place at Grenfell Tower a few weeks ago. It was a tragedy of a scale and intensity that is hard for us to comprehend. We feel it all the more strongly because it happened in our area and to people we know.

On behalf of all our staff and students, I would like to express our deepest sympathy to all those affected by this tragedy. Our thoughts are with you at this difficult and traumatic time.

We have always known this to be a strong community, and it has been truly inspiring to see the way everyone has come together to help. Support has come in all shapes and forms – from donating and sorting clothes, hiring and driving mini-buses and vans, through to making cups of tea and sourcing boxes from far and wide.

We are proud to be part of this welcoming and vibrant community and, in the aftermath of this dreadful event, we are keen to keep working with you on things that matter, including local education, employment and health.

As you will see in this newsletter, we have lots of community events coming up in the next few months. Soon we will be opening a dedicated community space called The Invention Rooms, near to the White City underground station, where we will be delivering interactive workshops and maker activities.

We look forward to continued and growing collaboration with you,

Professor Maggie Dallman
Associate Provost (Academic Partnerships)

News from Imperial



Take 10

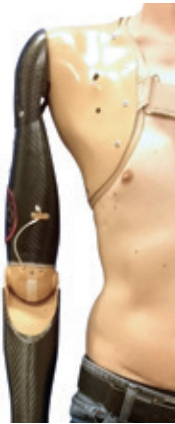
Eating more than your five a day could help reduce the risks of heart attack, stroke and cancer. Imperial researchers found that the greatest benefit comes from eating about 10 portions of fruit and vegetables every day.

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Mind control

New technology developed at Imperial could allow someone with a disability to control a robotic arm using their thoughts. By imagining a simple movement, like pinching two fingers, the arm converts electrical signals from the brain into commands to move.

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How old's your brain?

Imperial scientists have trained computers to find a person's 'brain age' using MRI scans which can be used to spot people at risk of poor health. The greater the difference between their brain age and actual age, the more likely they are to be at risk.



Local residents learning how to use gadgets at our What the Tech workshops in the Edward Woods Community Centre

What we're up to in commu



Racing drones at our Science and Sports Day event with QPR



Learning how to make homes for bees with the Hammersmith Community Gardens Association

ve been the local nity



Members of our Community Advisory Panel helping to design the interaction zone in The Invention Rooms



Measuring lung capacity at our Science and Sports Day event with QPR



Councillor Mercy Umeh handling a drone at our Science and Sports Day event with QPR

Events and activities

Get involved



Tours of the Campus

Join us on a behind the scenes walking tour of our new campus. Our tours are a great way to explore the campus as it begins to develop and find out more about our community projects and events.

When: Last Friday of the month at 14.00

Where: White City Campus

Imperial Codelab

Free 10-week courses for 10-14 year olds to learn coding. Participants will learn how to make games, apps and animations from scratch.

When: Saturdays starting in September 2017

Where: White City

What The Tech?

Bring your phone, tablet or laptop to our free weekly gadget workshop for elderly residents living on the Edward Woods Estate.

When: Every Thursday at 14.00 in July (will resume again in the autumn)

Where: Edward Woods Community Centre

To sign up for any of these activities, just get in touch by calling or emailing us.

www.imperial.ac.uk/white-city-campus/community

E: whitecity.community@imperial.ac.uk

T: 020 7594 1103



Imperial at the W12 Community Festival

Sunday 16 July 2017
(12.00 - 17.00)

Location: Wormholt Park & Bridget Joyce Square

Entry: Free

Organised by the Big Local, local residents and community groups, the W12 Community Festival brings together and celebrates all that is great and inspiring about W12. Join us at Imperial's Maker Zone where you can play with cool tech gadgets, try some hands-on making, and learn more about our groundbreaking research.




Become a
W12 maker




Free family fun

Print yourself in 3D

Competition: win a meal at Bush Hall Dining Rooms



Question:
**Can you
name the
building** 

Send your answer to whitecity.community@imperial.ac.uk
by **Thursday 31 August**.

Correct answers will be entered into a prize draw to win a £40 voucher for Bush Hall Dining Rooms on Uxbridge Road.

Last month, our competition was won by Ranjana Mazumdar who spotted that the building in the photo was the Parkview Health Centre – well done Ranjana!



Let's invent – update on The Invention Rooms



The Invention Rooms is a new community innovation space opening on Wood Lane. Here you can join us in a range of hands-on activities and events that explore the wonder of science and technology.

Over the past year, you might have seen that we have been converting a former office building on Wood Lane into a unique community and innovation hub with workshop facilities, design studios and interactive space for local community events and activities.

Located just a 2 minute walk from White City underground station, The Invention Rooms is a fantastic location and will be the main community hub for our White City Campus.

In the next few issues of this newsletter, we will be telling you more about The Invention Rooms, starting with the Reach Out Makerspace, which will open in September.



Reach Out Makerspace

This will be workshop space where young people from the local community can get hands-on experience of making and prototyping.

There will be 3D printers, scanners, laser cutters, metal and woodworking tools to make just about anything – from phone apps to fashion accessories, mini robots to household gadgets.

Our first “Maker Challenge” programmes will start this September for students aged 14-18 from nearby schools. Sessions will take place on evenings, weekends and during school holidays. Participants will work together in teams to develop an idea into a working prototype, with support from Imperial staff and students.

If you would like to get involved, please contact makerspace@imperial.ac.uk to find out more!

Meet Kate – our Makerspace Coordinator

Tell us a bit about yourself:

I'm a “maker” through and through! From a young age, I have been surrounded by making – my father is an engineer and my mother a teacher and keen crafter. DIY was very important in my house and I have always been making different things.

What is a makerspace?

A makerspace is a collaborative workspace for making, learning, exploring and sharing. Makerspaces have a variety of equipment including 3D printers, laser cutters and sewing machines!

Why is making important for young people?

I think it's really important that young people have the chance to invent because this is where tomorrow's great ideas start out. I'm most excited about getting young people in to use the equipment and see what they can make.

My biggest hope is to see lots of wonderful skills sharing with young people from the local community together with Imperial staff and students.



Kate Mulcahy, our new Makerspace Coordinator

Planning for the future in White City

The White City Campus is already taking shape, with several new buildings either open or under construction north of the Westway (A40). Now, we are working on draft proposals for the part of the campus south of the Westway – you can read all about it here.

Indicative view of the new route under the Westway



New connections

Imperial is keen to make the White City Campus accessible to the public and to improve connections between different parts of the local area. This would include new pedestrian links through the site, linking communities to the north, south, east and west.

As part of this, we are committed to delivering an underpass beneath the railway, connecting the north of our campus to Latimer Road.

There are a number of organisations involved in making the underpass possible. We are working with the London Borough of Hammersmith and Fulham, the Royal Borough of Kensington and Chelsea, the Westway Trust and Network Rail to develop the design and consider the options for construction of the underpass.



The Invention Rooms and Reach Out Makerspace programmes are generously supported by:

**The Mohn Westlake Foundation,
The Berkeley Foundation,
The Garfield Weston Foundation
and The Elsevier Foundation**



WHITE CITY CAMPUS

A flexible plan

As the scientific challenges of the future are already changing, our proposals for the White City Campus need to be flexible. That's why we are proposing flexible plots and building zones.

These allow us to set out things like height and the use of the buildings, but keep the flexibility to decide design details in the future. This approach will allow us to tailor the buildings to meet new challenges and opportunities in science, medicine, engineering and business.

Most of the proposed buildings would range in height from 6-14 storeys. The draft proposals also include a tall building which could be up to 32 storeys.

There is already planning permission for a tall building on the site – we are looking at the option of moving it to the southernmost part of the site.

To help create a vibrant and diverse mix of uses, the campus could also include new homes and a hotel at the southern end of the site.

There could also be space for us to work with a wide range of businesses. On the ground floors of the different buildings, there could also be a range of cafés, shops and restaurants, as well as other community and cultural facilities.



Indicative aerial view of the site looking north

Open spaces

We want our campus to be full of people and buzzing with activity. That's why we are proposing some large new spaces – open to everyone – where the routes through the campus meet, including a 150-metre long central square.



Sketch impression of the central space, looking south to north

We want to hear your thoughts:

We have already been out and about talking to local people about the proposals. Over 130 people attended one of our five different exhibitions at locations in and around the White City Campus.

You can still give your feedback on the draft proposals. We want to hear from as many people as possible while we finalise our plans before submitting a planning application to the London Borough of Hammersmith and Fulham later this year.

Find out more: www.imperial.ac.uk/white-city-planning
E: whitecityplanning@imperial.ac.uk
T: 020 7323 3544
FREEPOST White City Campus planning



Would you like this in another language?

Jeśli chcesz otrzymywać ten biuletyn w jęz. polskim, skontaktuj się z nami pod adresem: whitecity.community@imperial.ac.uk

Haddii aad jeclaan laheyd nooca warqada aqbaartaan af Soomaali fadlan naga soo wac: whitecity.community@imperial.ac.uk

إذا كنت تريد الحصول على نسخة من الرسائل الإخبارية باللغة العربية يُرجى الاتصال بـ: whitecity.community@imperial.ac.uk

Pour recevoir une version de ce bulletin d'information en français, veuillez nous contacter sur: whitecity.community@imperial.ac.uk

Se desejar receber uma versão desta newsletter em português, por favor contacte-nos: whitecity.community@imperial.ac.uk

Si necesita una versión en español de este boletín informativo, póngase en contacto con nosotros en: whitecity.community@imperial.ac.uk

Get in touch

We would welcome your ideas and suggestions about this newsletter or anything Imperial College London is doing in White City. You can contact Priya or Tom from our dedicated Community Engagement Team who would be pleased to answer any queries or arrange a meeting.



Tom Pearson and Priya Pallan



whitecity.community@imperial.ac.uk



020 7594 1103

www.imperial.ac.uk/white-city-campus/community