

Imperial College
London

ESTATES OPERATIONS

PEOPLE
PLACES
SPACES

August 2020

Sprucing up Silwood

Inside ▶

Estates women
Sponsored study
New studios

Welcome

This is our third edition of *People, Places, Spaces*, first launched last December and now bringing us to the end of the academic year.

I have said so previously, and I take pleasure in saying so again, that I am proud of every member of Estates Operations and how they have responded to the COVID-19 crisis. You should be proud too. It has not been easy for any of us. Continuing to come to work, remaining at home, being on furlough. No-one has had it better than anyone else, despite the brave faces they may have worn; I'm appreciative at how you have all embraced that, rallied and supported each other.

But let's look forward. There's a roadmap for return to campus that many of you are working to achieve, and I know you are looking forward to. I will keep you updated as plans develop.

This magazine is all about you, your successes, the work you have completed, or are continuing to do and other aspects of Estates life – lockdown or not!

It provides a window beyond your own immediate team, providing a wider view of how what we all do individually, as a small team, as a larger team, comes together.



We recently conducted a survey into the communications we have used during this period, to better inform us of what proves effective for this division, and how we can build a strong, informed and connected team through improved communications, especially during protracted remote working. More on that soon.

Three members of staff have been awarded the Employee of the Quarter title this time around. Congratulations to Wilson Rios, Minor Works Programme Manager; nominated by Adam Srodzinski, Mark Pearce, Building Surveyor nominated by Rak Patel and Jan Carberry, Communications Officer, nominated by Angela Williams. We'll feature them in the next edition.

Many of you will be taking some summer holiday. It may not be what quite what you would have wanted, but I hope whatever you do you have a good break and enjoy it.

Nick Roalfe
Director Estates Operations

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Alternative format

This magazine is available as a downloadable PDF on our website at: <https://www.imperial.ac.uk/estates-facilities>



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020 7594 8326

Water achievement

Imperial College's water supplies are managed through a company called ADSM, which helps us to reduce our costs through efficiency measures.



The five year 'Aquafund' agreement to identify and save water for all College buildings began two years ago. We share the savings made, with 1% donated to Water Aid projects to improve fresh water supply and sanitation in some of the poorest parts of the world.

- ADSM provides the following:
- Surveying each College building for water use, controls and installation of water control measures
 - Five year maintenance of water controls and remote metering

- Proactive monitoring of water use in all buildings
- Benchmarking water use
- Targeting buildings that require controls and repair work
- Help with water billing, tariff and discrepancies with the water & waste retailer
- Helping the College's sustainability plan through water conservation and charity work

In 2018/19 the partnership has helped bring:

fresh water to more than

49k
people in
rural Mozambique

You can find out more about this partnership and the projects it supports from Energy Engineer, [Hari Haren](#).

Celebrating long servers

Seven colleagues marked long service milestones during 2019.

As featured in Spring edition of *People, Places, Spaces*, they were due to attend celebrations at 170 Queens Gate with the President and Provost, however these were postponed because of the coronavirus pandemic. With the department apart since March, and some on furlough, colleagues wanted to bring as many people together as possible to give everyone a boost and celebrate their colleagues' achievements.

So in June, when the events should have been happening, a virtual celebration was held. It was hosted in Tastees, the Estates lockdown virtual café. Nick Roalfe said some words of congratulations, and then the long servers were put on the spot to tell a little of their time in College!

Congratulations to: Stephen Hayes, Ghada Al-Madfai, Roger Smith, Julie Bryant (20 years), Brian Kelly, David Traske (25) and Courtney Richards (35).

Fire team

FAQs

The Fire Safety team answer some frequently asked questions relating to the pandemic.

Can I prop doors open to avoid multiple touching of handles?

No. It is vital that fire doors remain fully closed into the door stops when not in use. Fire doors that are wedged open compromise the building safety and risk enforcement action from the London Fire Brigade under the Regulatory Reform (Fire Safety) Order 2005.

Can I ignore one-way systems in an emergency?

Yes. During a fire alarm, you should make your way to the nearest safe exit, regardless of the one way system, observing the rules on social distancing as you do so.

Should I do anything else in the event of a fire alarm?

If it is safe to do so, you may wish to contact security via your mobile phone whilst evacuating. This will inform them that people are evacuating the building where the fire alarm is actuating. Remember, not all buildings are being occupied at present.

[You can read more on the website.](#)



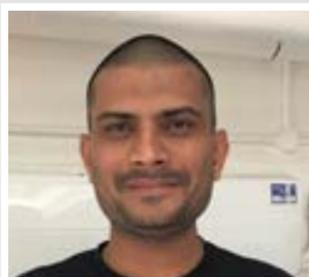
Sponsored for their studies

Congratulations to all our 'students'

In Estates Operations a key driver in encouraging professional development is to encourage succession planning – readying existing staff to take a step forward or upward when opportunity arises - thus retaining a committed workforce through investment in their career development.

Our Sponsorship Policy was introduced in 2017, to provide staff with the opportunity to apply for support for their continued professional development. Applications are considered by the Sponsorship Panel which is made up of the Director, Heads of Departments and Learning and Development. Decisions are made jointly by the panel to provide a fair and transparent approach.

Vinjaykumar 'Vinnie' Patel is among them. The Technical Engineer – Leading Hand, is in the South Maintenance Team,



managed by Ian Day. He will be taking a BMS control systems Theory & Programming course. There is greater and greater need for extended knowledge in control systems for Heating,

Ventilation, Air Conditioning (HVAC) and building maintenance. The 10-week course, which costs £525, requires attendance for practical learning once a week, there is theory and final test.

Vinnie, who has a degree in Management says: “The sponsorship scheme is encouragement for us to add to our skills on a practical level. It’s important to keep up, but expensive without this support.”

It is also knowledge that gets cascaded to colleagues.

Vinnie has worked for Imperial for five years and previously took a Level-3 certificate in Electrical Installation & Inspection and Testing. He said: “I’ve a few other courses in mind for the future and I would like to take the Leadership and Supervision course.”

Mark Reader, Controls Engineer, has already begun the Level 3 Certificate in Leadership and Supervision. It’s a one-year course with the Apprenticeship College, attending two days a month. “I think this will be a challenge”, says Mark candidly.

There will be tests next May and Mark confesses he’ll be ‘terrified’. He doesn’t like exams. After taking a degree and his Masters: “I did a GCSE in psychology for interest, and I

found that exam even more terrifying. It was the same in my driving test. It was a while ago, but the terror lives on!”

Mark, who joined Imperial four years ago, wanted to take the course because he feels he needs to improve his people skills. “I’m good with technical things, but not people. I had a



management role many years ago, but it just wasn’t me and didn’t go well – although I wasn’t given any training for it – just a new business card.”

Through this course he hopes he will overcome what he feels is a tendency to focus on his own areas and technical work and improve how he relates to everyone in his team and develop a greater understanding of the challenges that face them.

The course, which costs £x has a mix of self-management, people management and project management and includes coaching sessions.

Fire Safety Manager **John Field**

joined Imperial in November 2018, coming from a background in both the fire and police services. He will be taking a two-year MSc in Risk and Safety Management at the University of Portsmouth. The course requires him to spend 20 per cent of his normal working time studying, and he will



typically attend the course six times per year in three-day blocks to attend lectures and workshops.

John really enjoys studying and learning and already has a whole range of qualifications under his belt. “I miss it if I’m not learning and studying.” He adds: “When I’ve done this, I’d really like to do a PhD.” He’s clear that he is also looking to his future career with Imperial, and how this study will be applied to that in the future.

He is highly appreciative of the support he has received from his Head of Department, Sean Fanning, about applying for the £19,000 course, and others within Estates who have backed him.

Yanna Petter works in the Projects Delivery Team as Assistant project Manager. She is to embark on an

Associate Project Management Apprenticeship. It costs £9,900 and takes 19 months with The Apprenticeship College. The qualification she will complete is Association for Project Management (APM) Project Management Qualification (PMQ) and a Level 4 Associate Project Management Apprenticeship.

She says: “It is a wonderful option to access further learning and development, manageable amongst my workload. I need to attend twice-monthly workshops, one to ones and group coaching sessions.”



She chose the course as she wanted to professionalise her practice while gaining an internationally recognised qualification. “The course content is highly relevant to my current post, including topics such as governance, project scope management, risk management and quality control. Part of my final assessment will involve collating a portfolio demonstrating the ways in which I have implemented the course content within my current job role.”

Others studying are:

Sue Francis, Assistant Building Manager, Building Ops, IWFM Level 4 Diploma in Facilities Management - Extension, two years.

Tim Flint, Assistant Building Manager Building Ops, Building Ops, IWFM Level 4 Diploma in Facilities Management - Extension, two years.

Shenice Lalor, Technical Assistant, Engineering, BEng (Hons) Building Service Engineering Site Management Apprenticeship, three-four years.

Stephen Ng, Mechanical Engineer, Engineering, Level 3 Certificate in Leadership and Supervision, 13 months.

Olu Oduntan, Health & Safety Advisor, Health & Safety, Level 3 Certificate in Leadership and Supervision, 13 months.

Sangita Kerai, Health & Safety Advisor, Health & Safety, AIM Awards RQF Level 6 Diploma in Applied Health and Safety, one-two years.

Charlie Pearcey, Technical Engineer, Maintenance, Level 3 Certificate in Leadership and Supervision, 13 months.

Hasan Polat, Assistant Technical Engineer, Maintenance, City & Guilds Steam Plant Maintenance - Cheltenham, four days.

Jack Woodrow, Technical Engineer, Maintenance, City & Guilds Single and 3 Phase Motor Controls Drawings, three day.

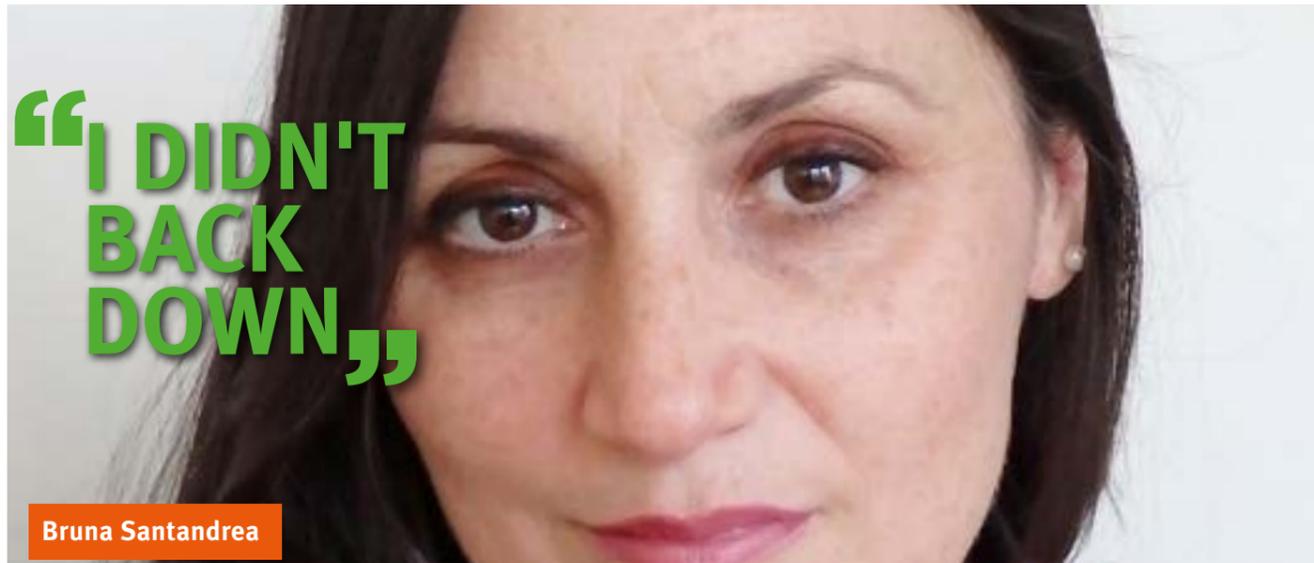
James Penfold, Technical Engineer - Leading Hand, Maintenance, Level 3 Certificate in Leadership and Supervision, 13 months.

Ben (Tewolde) Biniam, Technical Engineer, Maintenance, City & Guilds Steam Plant Maintenance - Cheltenham, four days.

Successful
15
applications

If you have 12 months service by 31 March you are eligible to apply for up to 100% funding towards a qualification or professional membership. Funds are limited and not all applications are successful or receive 100% funding.

This March applications were 100 per cent successful – 15 colleagues have had courses approved ranging from four days to four years.



Bruna Santandrea

...now, about that glass ceiling

About one third of the 160 Estates Operations employees are women. They are employed in a wide variety of roles, in varying numbers in most of the teams which collectively make up the department, although not all.

In 2020 the notion of professions being for men or women are thankfully outmoded – and illegal thanks to discrimination regulations. However, some perceptions persist.

Jan Carberry talks to three women in three different roles.

Bruna Santandrea grew up in Italy, where in secondary school History of Architecture was on the curriculum. That ignited her interest in the built environment both ancient and modern and set her on a path to qualify as an architect. “It wasn’t an easy subject and it takes many years to complete, but it was a beautiful subject to study. I loved my time at university and the nights spent at the drawing board.”

After working in practice on high end residential, and studying management in architecture, she came to Imperial in 2014. She is Senior Project and Programme Manager in the Projects Delivery team, she said: “I like that my job

is contributing to the production and enabling of culture, rather than purely profit for businesses.”

Bruna is currently working on the developing White City campus, on site with the fit-out of Levels 9, 10 and 11 of the Michael Uren building.

She tells me: “Being a woman in a male dominated work environment is a challenge, being a foreigner doesn’t make it easy... I cannot say I have been discriminated against, although I did feel on some occasions that if I had been a man my professional life would have been easier.”

She says she developed an assertiveness necessary to make her voice heard, it’s a statement that I have heard from many women, made to feel invisible by the men in a room.

Her advice, to take the advice and learn from those around you with more experience, but equally to stand firm when you know you are right.

“During my first week on my first project on site as young architect the contractor had built a cavity wall poorly, so I asked them to demolish and rebuild it. The contractor didn’t want to. I didn’t

back down and still condemned the wall. After an afternoon’s heated discussion at the site they finally agreed. When I’m facing a difficult issue I quite often think back to that wall, and the fact that I must always try to do the right thing.”

Julie Neville is the Building Information Manager in the Building and Space Management team. Julie switched from a girls’ to a mixed school so that she could take Design and Technology, to follow her ambition to become a draughtswoman, creating drawings that people could build from. She left school with her GCSEs and a City & Guilds in Computer Aided Design (CAD).

She wasn’t particularly blazing a trail – it was her mother’s profession – yet even that recently she was still in the minority.

“I saw a job with good prospects, good earnings and wanted to do it,” she says. “It was heavily male, and even now with more women than ever, it can still be.”

She encountered discrimination only once, and quit a job because of it. The boss’ son (same age, same level of experience) – threw

a tray over at her demanding she make the teas. When challenged he said, “You’re the youngest and a girl it’s your part of your job”. He left me completely humiliated in front of him and my line manager who were both laughing.”

That was then, this is now. Julie has been at Imperial for 22 years, gaining more experience and qualifications in those years. She says: “My role within construction is continuously developing and improving. Technology primarily for me. The biggest recent development was construction projects beginning to move into 3D design with associated



Julie Neville (above) and Joanna Fownes (below)

Data (BIM). BIM is a developed project process and allows the design team to work collaboratively. BIM information is more ‘joined up’ allowing greater knowledge of the project to incorporate into existing databases and information held. Previously it was separate 2D drawing and spreadsheet data. My role of auditing this information for use within and outside of the College is key. Incorrect information can be more of a hindrance than no information!”

The worst bit of the job? “Having to continuously tell consultants and Contractors that their drawings are non-compliant! It makes me feel I am being negative and difficult.”

Joanna Fownes is currently the Building Manager for the building set including the Faculty building at South Kensington campus. Following the creation of Building Manager roles in a restructure in 2003 she found herself one of the first females externally recruited to the post.

Joanna first qualified in hotel and catering management, where she started her career. It was very focused on service delivery; she eventually left because of the punishing hours conflicting with the needs of a young family.

We chat for a while about the problems of balancing work and home life and whether there is still a barrier for women being labelled the main care

providers, and whether women themselves still fall into that role too readily.

Joanna went on to various roles and new challenges at the Royal Albert Hall, Glaxo Pharmaceuticals and the BBC, each leading her further towards facilities management. She gained new qualifications on the way, among them a self-funded qualification with the Chartered Institute of Personnel Management and Development.

She speaks fondly of the manager who also became a mentor to her at the Royal Albert Hall, she says: “He took a leap of faith in me and my skill set and put trust in me.”

The move into the new Faculty building was one of her first projects when she came to Imperial; the biggest challenge was managing the relationships of those who were being brought together to share a new space and make the space work for everyone. It was an intense experience as she was dealing with both people and culture. She is still buoyed by the personal and public thank you she received at the opening in December 2004.

“You made this work Joanna’, Sir Richard Sykes – Rector at the time –

said in his speech. That recognition carried me for a long time.”

At Imperial Joanna has gone on to take her diploma from the Chartered Management Institute, Management Diploma at Level 5 and Institute of



Leadership & Management, Coaching and Mentoring Level 5 and is taking the Imperial Leadership and Management Development Programme. She has taken the step to joining the professional body Institute of Workplace and Facilities Management.

She tells me: “I don’t regret any of my career moves. My advice to anyone – be curious.”

Sprucing up Silwood Park



COVER STORY



Times and needs change. The manor house at Silwood Park has been sold.

The grade two listed building was formerly used for research, teaching and accommodation, but had not been used for some time. The College Endowment Fund, which ensures College assets are realised to further the academic mission, acquired the building and subsequently sold it.

The manor house and other buildings included in the sale are now closed off to the rest of the campus, apart from some areas that we continue to lease.



PHOTOS: TOP: THE NEW POND.

ABOVE LEFT: THE MANOR HOUSE.

FAR LEFT: BEFORE THE REFURBISHMENT AND LEFT: IMPROVED DOORS AND COURTYARD FOR THE IPARC.



ABOVE: THE WAY IT WAS. TIME TO CHANGE SIGNS.

TOP RIGHT: A NEW LUXURY COOP FOR THE CHICKENS.

RIGHT: THE STAFF SPACE IS LOOKING GOOD TOO!

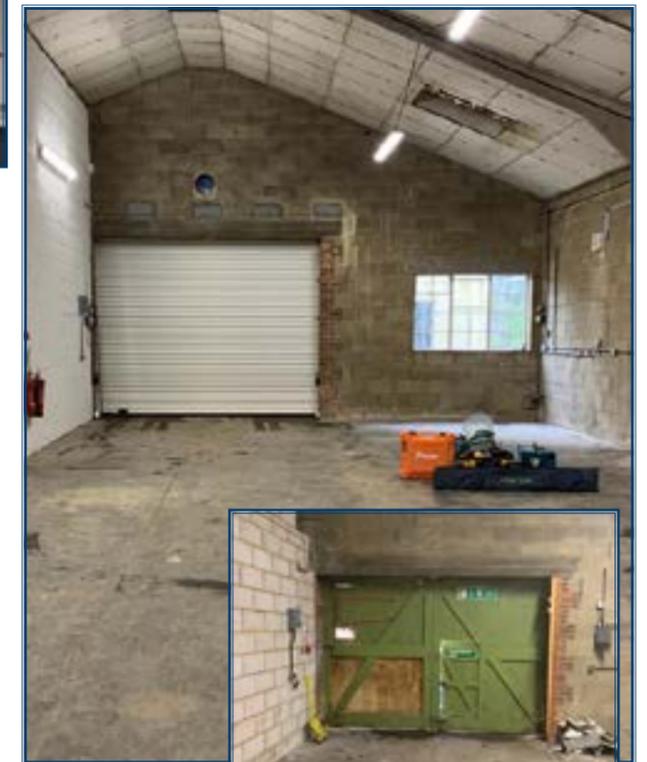


The sale meant that some changes were needed at the campus to find new homes for the ground staff and their equipment, the chickens and the inhabitants of the ponds!

Headed by consultant John Barnes, Estates Operations identified solutions for each and Minor Works Programme Manager Wilson Rios was responsible for delivering the necessary works. The contractor for the circa £275k project was Oakland Building Services with the project beginning in March and delivered by the end of April.

The Chicken Club was set up in 2008 by PhD students to house rescue hens from the British Hen Welfare Trust. The chickens used to live within the Victorian walled gardens, which were previously occupied by the gardening staff. The Silwood groundsman and the two gardening contractors from Nuture, along with their equipment are now in the bright refurbishment of the International Pesticide Application Research Centre (IPARC). The chickens now have their safe fox-proof coop in a new area.

A large new pond has also been constructed replacing the two ponds in use by students which were in the sold manor grounds.



PHOTOS: ABOVE AND INSET: THE REFURBISHED IPARC AND HOW IT LOOKED BEFORE.

PHOTOGRAPHS BY DAN WEILL AND OAKLANDS BUILDING SERVICES.



Estates Forum on Teams

valued contribution to College finances to ensure that it can weather the pandemic. He said: "As I am sure you are aware as a result of the furlough scheme we

preparing for this ramp up for a return to campus, particularly Building Operations, Soft Services, and Maintenance. Head of Building Operations,

Ask each other, are we ok?

The Estates Forum moved online in June, using Teams. In the online format 65 people attended, which is the highest attendance for a forum so far.

Opening the forum the Director of Estates Operations, Nick Roalfe gave a clear message to staff that being furloughed was not some form of precursor to being made redundant, and there is no plan for a restructure in Estates Operations. He stressed that those on furlough were making a

can recover a large proportion of salary from the government."

At the time of speaking there was still uncertainty surrounding how long those working remotely might continue to do so, and he acknowledged that while talking about plans to return to work for some, many others had continued to work on site throughout.

He shared the presentation he had given to the President's Board on how Estates Operations were

Richard Farish, gave more detail on the work of Building Managers to get signage in place across the campuses, and Nic Dent, Head of Soft Services on the placement of hand sanitisers.

Each Head of Department gave a presentation about activity in their team.

Introducing his report Head of Health & Safety Denis Murphy reinforced earlier reminders from Nick about taking care of mental health and wellbeing and that

Q With remote working now wide spread in the college due to COVID what would be the downside for Estates, if this 'new' way of working becomes the norm?

ANSWER Let's not focus on the downsides. We should learn from the positive parts of what we have achieved whilst we have been working remotely and look to see how these can be applied in the future. We shouldn't forget that there are parts of the team whose jobs dictates that they need to be based on site e.g. maintenance, we need to make sure that we are supporting these teams whilst the majority of us are working remotely.

Q How can we change and is it possible to change the way we work and the services we provide to meet this 'new' norm?

ANSWER I do believe we can change. We only need to look back how we have successfully moved from office working to remote working overnight with very few hiccups, a seamless transition in the way the majority of the team work. With my direct reports we will be continually looking to see what lessons we can learn and the support people may need in remote working and what elements could potentially become the norm.

Q Imperial's Racial Equality Charter group has highlighted inequalities within the College and some of the steps they have/will take to address them. What actions, if any, are Estates going to take to see if inequalities or barriers exist within our own operations? For example, how many Black, Asian and Minority Ethnic (BAME) contractors/sub-contractors are on our approved list? How many have been awarded contracts in the last 5 years? Could there be barriers in our systems?

ANSWER Hopefully you will have all now see the message that Alice and Ian issued on this. With my direct reports we will be discussing this at our next team meeting to see if any inequalities or barriers exist within our own operations and to then come up with a plan to address these.

sometimes it is okay not to be okay.

It was good to learn from Shauna Murphy that in lockdown her Space and Building Information team are missing their large screens, but their biscuit tin more!

Overrun meant that there was no open question and answer session at the end of the session. To redress this, Nick has given written answers to three pre-submitted questions, (below left) as Director's Question Time.

This feature which was introduced in the April edition of the magazine to compensate for the cancellation of the March forum, because numbers were too low to make it viable.

Following the cancellation Learning and Development Officer, Angela Williams, who organises the forum on behalf of Nick and his management team, conducted a survey, to better understand what would encourage greater attendance, and what items are of most interest to you.

The report and recommendations from this survey has gone to Nick and his senior team for discussion.

The move to Teams in response to the pandemic may have served as a test meeting for improving main barriers to attendance. Location, timing and pressures of work were cited as main barriers by those who had not attended forums.

Those that have attended also commented on problems making time, especially to travel from other campuses to South Kensington. As online meetings remove some of these obstacles and lessen others, this will certainly provide food for thought as the future direction of the forums is determined.

In all, there were 78 responses to the survey, with just over half of respondents having attended at least one forum within the previous year. All said that they felt the forums met the purpose of bringing staff and senior management together either in full or in part. Most said that they also found them interesting or informative and that the content was applicable to them. Overall the forums are well-received.

The top five topics of interest for those attending are listed as projects coming up, developments in buildings, a chance for question and answer sessions, concerns with staff issues such as pensions, and information on budgets. Sixth on the list was safety, health and wellbeing, although those who didn't attend gave this as their priority topic.

A separate survey on lockdown Communciations will also help inform decisions.

Angela Williams will arrange feedback to staff soon.



Learning & Development

Training options available for Estates staff this summer and autumn are listed below. All are online through Teams. If you want to know about other training available you can contact [Angela Williams](#).

● Legionella Awareness and Installation, Testing and Commissioning for Projects

4 August
13:00-16:00

● Senior Team Forum

7 September
11:00-12:30

8 December
11:00-12:30

● Asbestos Awareness

8 September
09:30-11:00

16 September
09:30-11:00

Want training at a time to suit you? [Try LinkedIn Learning](#).

Survey **78** responses

TOP 5 TOPICS

1. Projects
2. Buildings
3. Q & A sessions
4. Staff issues
5. Budgets

[A RECORDING OF THE JUNE FORUM IS AVAILABLE ON MICROSOFT TEAMS](#)

**PROJECT
COMPLETED**

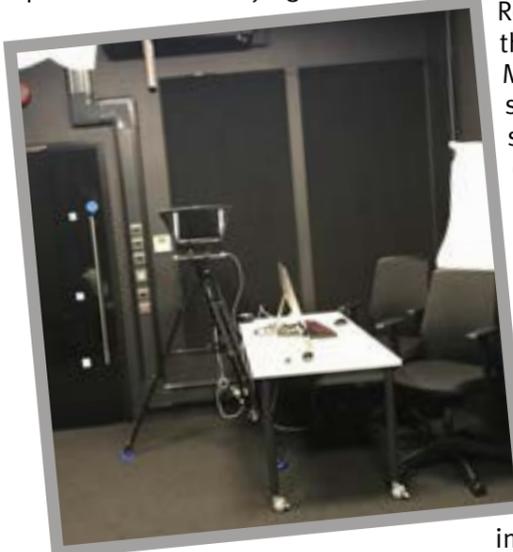
New studios make the cut

The Digital Learning Hub's (DLH) Media Team produces thousands of learning videos and podcasts every year.

The work ranges from location filming to animation but much is captured in the studio, with Imperial's academics delivering engaging, highly visual short lectures that the DLH team animates and finesses.

The team was having to vacate a provisional studio at Charing Cross campus on short notice and already had most of their studio and location capability at South Kensington.

Specific needs and considerations (around sound, light, access) of media production spaces make identifying and



converting spaces a little tricky. Head of Building and Space Management, Shauna Murphy, was instrumental in solving this time and budget critical search, finding suitable new homes for both the studio and post-production work.

Following the refurb of L1 in RCS1 (formerly the Whiteley Suite), where a new recording studio was provided, a small room, 102, just on the other side of the corridor was identified, which could be transformed into the needed second studio.

With the invaluable help from different members of Estates Operations, especially Mark Reader, Controls Engineer, and the user group, led by Daniel Mitelpunkt and Nikos Mexis, a scheme was developed to a stage where a contractor could take it forward, finalise design and build.

The team Project managed by Paco Villegas Ruiz, also had the benefit of applying lessons learnt from the previous project; specialist lighting management and ventilation noise being the main ones.

Key features of the project included a new make up area in

This picture: the make-up area and below: the studio

the lobby outside the studio; storage space in the lobby; mechanical ventilation with low impact noise to the filming; external window refurbished to maintain background feature and new fire alarm installation

Work began in December 2019. The contractor, Quest, and sub-contractor Elecra, delivered the scheme on time on 25 February and within the £96k total budget, allowing the users to move in on time for the first scheduled session.

Praise

Daniel Mitelpunkt, DLH Media and Creative Lead, said: "Quest, including their MD who was brilliant and highly involved, worked through the tight timeline to handover (even with Christmas bang in the middle) diligently. It was clear we were in capable hands all-around."

He continued: "All we had from the wider Estates team, from Shauna to contractors, builders, was goodwill and professionalism.

"Paco has delivered two studios for us on time and on budget, always with enthusiasm and can-do and with the all-important will to engage with the technical detail and constraints. I would say Paco is now an expert."

Surveying the past

Focus on artefacts around our estates



The VUTC, based within the Mechanical Engineering Department, represents a long and successful partnership which continues to produce knowledge and tools of significant benefit to the aerospace and power generation industries.

In recognition of the contribution made by the VUTC and to celebrate the centenary year of Imperial College London.

Recording the past to make way for the future

Historical items and artefacts don't just mean the 'old stuff' but items of all ages and value which represent a snapshot of College history, writes [Alyson Brewer](#), Estates Records and Archives Officer.

Artefacts may be of historic or cultural value to the College and local community; making it essential to consider their protection, restoration or safe removal and reinstatement during construction works.

The artefact survey process was developed in 2016 in conjunction with Anne Barrett, College Archivist, to document and photograph artefacts in and around project areas, providing recommendations for their handling, storage, protection and maintenance. Examples include plaques, artworks, statues, installations, decorative or historic building elements, historic equipment and tools.

Undertaking these surveys with Anne has been a rewarding part of my role in Estates. I have made some interesting discoveries, learned more about our buildings and the history of the College and about preservation and storage of artefacts. As the surveys have developed, I have taken this opportunity to photograph the project areas before construction started, returning to take more photos of the completed works, providing a growing photographic database of changes to our campuses (accessible to all Estates Staff in Box in the Resources folder).

IF YOU ARE WORKING ON A PROJECT WHICH MAY CONTAIN ITEMS OF HISTORIC OR CULTURAL INTEREST TO THE COLLEGE, PLEASE CONTACT ME, [ALYSON BREWER](#), TO ARRANGE A SURVEY. OR IN THESE CURRENT STRANGE AND SOCIALLY DISTANCED TIMES OF COVID-19, PLEASE SEND ME ANY PHOTOS OF POTENTIAL ARTEFACTS AND ITEMS OF INTEREST, FOR ADVICE ON THEIR PROTECTION AND TO DOCUMENT THEIR LOCATION.



REPLICA SCALE MODELS OF HONDA CARS FOR THE WIND TUNNEL AT RODERIC HILL

Not everything can be retained. Some artefacts are no longer required in the refurbished location and arrangements are made with the College Archive for their storage. The photos provide a record of their previous location. Ephemera such as posters, signs and murals might also be of interest but may not be practical to retain or of no long-term value, these are also captured in the artefact survey.

The most interesting survey for me was the extensive one carried out in St Mary's Medical School last autumn. This took in all corridors and public areas of the building, nearly 2km of walking, locating over 100 artworks, plaques, original signage and architectural features. Highlights of the survey included the stopwatch used to record Roger Bannister completing the sub-four-minute mile in 1954, (photo far right) to beautiful murals in the lobby areas, early limited-edition Transport for London posters and the crazily eclectic collection of signs and

mementos in the Students' Union.

In another earlier extensive walk-round in the Chemistry and RCS1 buildings, South Kensington, I first learned about the existence of the foundation stone. This has now been relocated to the MSRH Building in White City, acknowledging the historic link between the new campus and the old (below).

Some surveys may not have located items of historic interest but it was fascinating to see the older style laboratory benches and equipment still on display; and speaking to some of the academics on site about their nostalgic attachment to some of the equipment despite them no longer being practical to use.



THE AERONAUTICS AND MECHANICAL ENGINEERING PROJECT IN SKEMPTON AND CITY & GUILDS BUILDINGS, SOUTH KENSINGTON, necessitated the safe storage and reinstatement of artefacts of great historic importance in the main lobby, including the clock mechanism from the original Victorian building in its glass cabinet, and the guild shields (above) moved to a new location in the lobby. Many artefacts were recorded around this building prior to construction, most were relocated by the users or not considered necessary to retain but the survey provides a glimpse into how these laboratories and offices have been transformed.

The full page photograph at the beginning of this article is of the turbine engine in Mechanical Engineering lobby, taken prior to refurbishment and now reinstated.



ABOVE: THAT FAMOUS STOPWATCH
BELOW: A SCULPTURE AT ST MARY'S, AND A ROWING CLUB SHIELD



THE EARLY YEARS EDUCATION CENTRE IN 8-9 PRINCES GARDENS, (below) has areas of the interior that are listed. Despite knowing this, I was not expecting to see the stunning ornate gothic style fireplace in one of the rooms. This of course was retained and cleaned up during the recent refurbishment project and it is lovely in the newly refurbished rooms.



Holidays, celebrations, diversity days and events

● Eid ul Adha	30 July - 3 August	● International Literacy Day	8 September
● International Day of the World's Indigenous Peoples	9 August	● World Suicide Prevention Day	10 September
● Muharram	20 August	● Rosh Hashanah	18-20 September
● Ashura	28/29 August	● International Day of Peace	21 September
● Summer Bank Holiday	31 August	● Yom Kippur	27-28 September

Teaming up for safety matters

The inaugural meeting of the revived Safety Health Environment Leadership Team (SHELT), was held on 18 June, writes Oluseyi Oduntan, our Construction Health and Safety Advisor (pictured).

This collaborative forum for College and its contractors aims to achieve excellence in construction safety culture based on Health and Safety Executive ideology and lessons learned from the 2012 Olympic development.

Membership is limited to approved suppliers' nominated designated delegates.

Contractors represented are Russell Cawberry, Logan, Oakland, ISG, Llorett, Cuffe, Arc, Kinetic, 8Build and Quest, joined by the Estates Health and Safety team, Denis Murphy, Oluseyi Oduntan and Sangita Kerai.

The meeting was held on Teams - this will continue until it is safe to bring it back to face-to-face post COVID-19 pandemic.

The original forums lapsed in 2017, when it was felt that original goals set when it was formed in 2014 had been met.

Although the reintroduction was not planned because of the current pandemic, it is very timely as it was top of the agenda at the first meeting along with its impact on College projects.

Working with the membership - SHELT has new terms of reference - setting some new goals and reviewing existing ones, considering the need for any improvements.

The next meeting is on Thursday 18 September 2020 If you would like to know more about the forum contact [Oluseyi Oduntan](#). Tel: 07517 551937.

[You can read the minutes on our website.](#)

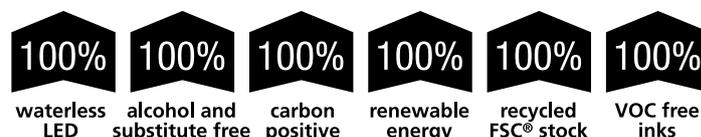


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