

CONNECTED



LSBU Alumni Association magazine
Issue 13 | Autumn 2012

AN OASIS IN THE DESERT
THE LSBU ALUMNUS WITH
A FRESH TAKE ON THE OIL
INDUSTRY

FLIGHT OF IMAGINATION
TAKE OFF FOR THE FUTURE
WITH OLIVER ANDREW'S
HIGH-TECH VISION

LSBU looks to the future

London
South Bank
University

Alumni Association

Welcome to Connected Issue 13



05

NEWS IN BRIEF

10

BUILDING THE FUTURE

12

AN OASIS IN THE DESERT

14

FLIGHT OF IMAGINATION

16

LEGAL MATTERS

18

A SUSTAINABLE SOLUTION FOR GHANA

19

NEW GALLERY OPENS ITS DOORS

20

LSBU AROUND THE WORLD

22

WHAT'S ON AT LSBU

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Welcome from the Editor



Welcome to the autumn issue of *Connected*. This year we have been celebrating 120 years of learning as the University marks its 120th anniversary. The last issue of *Connected* reflected on our past, whereas this issue looks at our contribution to the future.

Throughout this issue you will be able to read inspirational stories of how our alumni are helping to change the future. On page 12 Abdulrahman Jawahery, LSBU alumnus and President of Gulf Petrochemical Industries Co, sets out his own blueprint for the way business operate in the 21st century. On page 14, *Connected* takes a guided tour of Oliver Andrew's award winning vision of the airport of the future. We also explore the University's aspirations for its campus on page 10, which shows our 25 year estates strategy that will provide a beacon for the regeneration of Elephant and Castle.

Over the next few months the University is hosting a number of 120 year anniversary celebrations. Please make sure we have your up-to-date e-mail address, so we can keep you updated about these. I hope you are able to come back to LSBU and join in the celebrations.

Wendy Graves
Alumni Marketing Manager

Welcome from the Vice Chancellor



LSBU's story over the last 120 years has been one of constant student success and innovation. As we look towards the future, there are no signs that this will change. This year alone, we have invested £14 million in transforming our campus and this will continue with the building of a new Enterprise Centre in 2013. This ongoing development of our campus is an outward demonstration of our priorities. We are committed to continuous improvement in all we do to meet the aspirations of our students.

Our commitment to our community is illustrated not only by being open to them and working with schools and colleges to help them prepare students for progression into higher education, but also by helping to increase overall educational attainment and aspiration in our local borough. As a further demonstration of our commitment we are the lead sponsor for a new academy school in the Walworth area of Southwark with an engineering specialism, underpinned by science, technology and mathematics. The academy is due to open in September 2014.

We aim to become London's enterprising university and I am pleased that we already have many student start-up companies and over 1000 students following our enterprise programme. Our new multi-million pound Enterprise Centre will be dedicated to knowledge sharing and local business engagement, nurturing and encouraging entrepreneurial talent. The Centre will bring our Georgian terraces on St George's Circus back to life and will also provide a showcase for student work and public spaces.

Enterprise is important to our students, and I am delighted that Richard Farleigh has been appointed as the University's new Chancellor. Richard's business knowledge and advice will be truly inspirational for our students and will help us to further strengthen our links with businesses. You will have a chance to listen and meet our new Chancellor at our forthcoming 120th year anniversary celebratory event being held specifically for our alumni in autumn. I hope to see you there.

Professor Martin J Earwicker FEng
Vice Chancellor & Chief Executive

This autumn see the fruits of our £7 million investment in a vibrant new state-of-the-art Student Centre. It will create a dynamic central location where students can easily access support services and find out more about employment opportunities, as well as somewhere to socialise and relax. The Student Centre will bring together many of the University's non-academic student support services and house our Students' Union.

The University's cultural heritage came into the spotlight this summer, with the opening of our new art gallery which houses 'A David Bomberg Legacy – The Sarah Rose Collection'. We are deeply grateful to Sarah Rose, who donated the collection and to the Heritage Lottery Fund who have been most generous in supporting the development of the physical space. David Bomberg is considered one of the giants of 20th century British art and taught here at LSBU when it was called the Borough Polytechnic. I am delighted there is now a permanent home for the work of David Bomberg and other members of the Borough Group at the University. The gallery will provide an important cultural resource for alumni, staff, students, and the local community to engage with the heritage of the University.

120 years of learning

Did you know?

Dotted throughout the magazine, you'll find 120 facts about LSBU – one for each year since the Borough Polytechnic first opened its doors. Prepare to be amused, intrigued and perhaps even amazed...

Our corporate plan for the next five years sets us a challenging target: 'to be the most admired university in the UK for creating professional opportunity, and thus a source of pride for our students, our staff and the communities we serve.'

Fact 1/120 LSBU has the oldest bakery school in the world, established in 1894.

Fact 2/120 No LSBU campus waste is sent to landfill; it is incinerated to generate electricity.

Fact 3/120 The University officially opened its doors as the Borough Polytechnic Institute on 30 September 1892.

Fact 4/120 LSBU academics developed the first body suit for Adidas, worn by Ian Thorpe, to break world records and win gold at the 2000 & 2004 Olympics.

Fact 5/120 LSBU has the fifth largest proportion of mature students in the UK.

Fact 6/120 Kevin Spacey and Sir Michael Caine are amongst actors to receive honorary degrees from the University.

Fact 7/120 LSBU's National Bakery School baked the christening cake for Prince Charles.

Fact 8/120 Seven murals commissioned for the student dining room in 1911 are now owned by the Tate Gallery.

Fact 9/120 During the First World War, army courses were run and munitions and gas masks were manufactured.

Fact 10/120 A third of the Southwark campus was destroyed or damaged during World War 2, which was bombed five times.

Fact 11/120 LSBU employs almost 2,000 members of staff, making it one of the biggest employers in the local area.

THE STORY OF LSBU OVER THE PAST 120 YEARS HAS BEEN ONE OF CONSTANT CHANGE AND INNOVATION. AND, AS WE LOOK TO THE FUTURE, THERE'S NO SIGN THAT THE PACE OF CHANGE WILL BE SLOWING DOWN ANY TIME SOON. IN 2012 ALONE, THE CAMPUS WILL BE TRANSFORMED WITH THE OPENING OF TWO MAJOR NEW BUILDINGS, **THE STUDENT CENTRE AND THE BOROUGH ROAD GALLERY**, FOLLOWED IN 2013 BY OUR **NEW ENTERPRISE CENTRE**

Of course, there is much more to planning for the future than simply opening new buildings. But, as Vice Chancellor Martin Earwicker points out in his 'Welcome' to this issue of the magazine, the buildings are an outward expression of our vision and point the way to where we want to be. We

want to be the University for enterprise, encouraging innovation and entrepreneurship. We want to provide a world-class learning experience for our students. And we want to continue to be at the heart of our local community, just as we have been since 1892.



Richard Farleigh appointed as University's new Chancellor

ENTREPRENEUR **RICHARD FARLEIGH** HAS BEEN APPOINTED **LSBU'S CHANCELLOR** FOR THE NEXT FOUR YEARS



As the University's ceremonial head, he will perform a range of duties including awarding degrees at graduation events and act as an ambassador to promote our work and ambitions.

A former hedge fund manager who had made enough money to retire by the age of 30, Richard Farleigh is now one of Britain's most successful private investors – although it was his stint on TV's Dragons' Den that brought him into the public eye.

As Chancellor, he's keen to be 'hands-on', sharing business advice with students and helping steer the future direction of LSBU. 'I was impressed by the way enterprise is embedded in the culture of the University,' he says. 'Staff, students, graduates and partners are all encouraged to be bold, entrepreneurial and innovative. I was also attracted by LSBU's mission to encourage students from every walk of life to "become what you want to be".'

Vice Chancellor Martin Earwicker says: 'Richard Farleigh is a perfect ambassador for the University – proving that with talent, drive and ambition you can achieve your goals.'

You can hear Richard Farleigh talk about his extraordinary rags to riches story and hear his advice on how to succeed in business at our 120-year alumni celebration on 9 October. See page 22 for more.

Passion for fashion sees ex-student design new Scout uniform

LSBU ENTERPRISE GRADUATE **SARAH ELENANY** HAS LAUNCHED A **NEW RANGE OF CLOTHES** FOR MUSLIM SCOUT MEMBERS

Sarah's 'hoodie dress' and 'T-shirt dress' were designed with Muslim girls in mind, but provide stylish clothing that can be worn by anyone in Scouting. There are 2,000 Muslim Scouts in the organisation and the new clothing range is just one example of the way that UK Scouting is embracing diversity.

Sarah launched her fashion label Elenany after completing a BSc in Engineering Product Design and an MSc in Enterprise by Learning Contract at LSBU. She developed her range of graphics-based streetwear for Muslim and non-Muslim women with

start-up support from LSBU's Enterprise Associate Scheme. Designing clothes that women and girls really want to wear is key to her success. Commenting on the new uniform, Sarah says, 'I wanted the Scouts to be really involved in the design process – the girls told me what they wanted to wear.'

Find out more about LSBU's Enterprise Associate scheme at <http://www.lsbu.ac.uk/business/startups.shtml#associate>

See Sarah's designs at www.elenany.co.uk/



Fact 12/120 British electronic music duo Mount Kimbie met whilst living in student halls at LSBU.

Fact 13/120 British painter David Bomberg taught art here from 1945 to 1954, forming the Borough Group of artists with his students.

Fact 14/120 New extension buildings were officially opened by Prince Philip, Duke of Edinburgh in 1969.

Fact 15/120 In 1987, British Youth Opera (BYO) was founded and made its home at the Polytechnic's Southwark campus.

OPPORTUNITIES FOR MATURE STUDENTS PRAISED BY THINKTANK

AN INFLUENTIAL NEW NATIONAL REPORT HAS PRAISED THE SUPPORT AND OPPORTUNITIES AVAILABLE FOR MATURE STUDENTS AT LSBU

The report, by higher education thinktank million+, considers the experiences and characteristics of mature students studying degrees across the UK. Shirley Mullings, who graduated with a BSc in Adult Nursing from LSBU last year, is one of the case studies featured in Never Too Late To Learn, where she praises the University for its 'supportive teaching staff'.

Shirley, who embarked on a nursing career after starting a family, said: 'I'm really proud of

my achievement. I was awarded Guy's and St Thomas' Student of the Year award during my placement, and after graduating I got a job straight away in their outpatients' department. Now I'm specialising in ear, nose and throat and I'm also taking a qualification to mentor other nursing students – I hope I can help and inspire others through their own university journeys.'

Read the report at www.millionplus.ac.uk/research/never-too-late-to-learn



Support for new students

A MAJOR SCHEME IS PROVIDING FINANCIAL HELP FOR HUNDREDS OF NEW STUDENTS JOINING LSBU THIS YEAR

LSBU has ringfenced over £2.7million to help those who most need financial support to access higher education and unlock the personal development and career opportunities it provides. In total, 1,675 undergraduate students on this year's National Scholarship Programme (NSP) will have their tuition fees subsidised by the University. Of these, 100 students will pay no tuition fees for a whole year – worth £8,450. Half the funding from the NSP will be allocated to students from partner schools and colleges in the local community.



IMPROVING EMPLOYABILITY

FROM SEPTEMBER 2012, ALL FIRST-YEAR STUDENTS WILL BE GIVEN A 'ROADMAP' ON ARRIVAL FOR DEVELOPING THE SKILLS THAT EMPLOYERS ARE LOOKING FOR

'The roadmap is designed to guide students through their university life in terms of what makes them employable,' explains Amanda Monteiro, Placement and Work Experience Team Leader. 'It sets the activities they can get involved in and the opportunities they can take to help them build their employability portfolio. Everything in it is aimed at helping students develop the key attributes and skills that employers look for in graduates today.'

Fact 16/120 The Polytechnic was granted University status in 1992, the year of its centenary, and became South Bank University.

Fact 17/120 On 1 September 2003, the University underwent its most recent name change to become London South Bank University (LSBU).

Fact 18/120 In the late nineteenth century, it was generous support from thousands of individual donors that founded what is now London South Bank University.

Fact 19/120 LSBU has two campuses: Southwark in London and Havering in Essex.

Fact 20/120 LSBU has one of London's only Anechoic Chambers: a key piece of equipment in acoustic and environment testing work.

Fact 21/120 More than three-quarters of LSBU's undergraduate students are Londoners.

Fact 22/120 LSBU is the top modern university in London for employment prospects (Times Good University Guide 2013; Complete University Guide 2013).

Fact 23/120 LSBU is in the top 3 modern London universities for accounting & finance (Times Good University Guide 2013).

Academic achievements



PICTURE PERFECT: PROFESSOR'S WORK SELECTED FOR ROYAL ACADEMY SUMMER EXHIBITION

Richard Sawden-Smith's 'The Anatomical Man' was selected from over 11,000 entries

Commenting on his achievement, Professor Sawden-Smith, who teaches on our BA (Hons) Digital Photography course said: 'It's great for students to see that staff who teach them on a weekly basis are at the forefront of their profession and receive external recognition for their work.'



THE SKY'S THE LIMIT
Barney Townsend, a senior lecturer in the Department of Engineering and Design, has been chosen to represent Great Britain in a major international flying competition

Having been crowned British National Paramotor Champion, Barney Townsend is now part of the GB squad for the World Paramotor Championships. Barney will be flying a paraglider 'wing' with a small engine strapped to his back, performing complex manoeuvres whilst flying at up to 5,000 feet and hitting speeds of 40mph.

Check out the results at <http://wpc2012.microlight.es/>



LEADING LSBU ACADEMICS RECOGNISED IN THE QUEEN'S BIRTHDAY HONOURS

Three senior academics have been recognised for their contributions to social policy and health care in the community and beyond

Professor Jeffrey Weeks, an internationally acclaimed sociologist and Professor Mary Lovegrove, an expert in the allied health professions, have both been awarded an OBE. Visiting professor Hilary McCallion has received a CBE for distinguished contributions to nursing.

Professor Weeks is Emeritus Professor of Sociology and Director of LSBU's Social Policy and Urban Research Institute. The Weeks Centre for Social and Policy Research was named in recognition of Professor Weeks' research leadership within the University and his internationally acclaimed work on the social organisation of sexuality.

Professor Lovegrove was the UK's first Allied Health Professor of Education and Development. She has a special interest in education and development for allied health professions and extensive experience in education within the NHS and associated health workforce. She is now International Lead for the Faculty of Health and Social Care.

Hilary McCallion is a visiting professor in mental health nursing in LSBU's Faculty of Health and Social Care. She is Director of Nursing at South London and Maudsley NHS Foundation Trust (SLaM).



LSBU ACADEMIC WINS PRESTIGIOUS FELLOWSHIP

Noreen Sinclair has been awarded the Fellowship of the College of Radiographers

Noreen, who is Principal Lecturer for Student Progression and Achievement in the Faculty of Health and Social Care, has been involved with the College of Radiographers for the majority of her professional life as both validator and assessor, and chaired the Board of Trustees for seven years. She has also been a member of the Radiotherapy Advisory Group for nearly 20 years. Reflecting on the award, Noreen said: 'This is the highest award the College can grant, so it's an incredible honour.'



LSBU PROFESSOR BECOMES FIRST FEMALE PRESIDENT OF INSTITUTE OF ACOUSTICS

Professor of Acoustics Bridget Shield is the first woman to head the Institute in its 28-year history

Bridget has devoted her career to studying how noise affects us. Since joining the University 26 years ago, she has established a world-wide reputation for her research, in particular the effects of noise on children and how it affects their ability to learn.

Talking about her new role, Bridget said: 'I'm really excited, and I hope that it will help to encourage more young women into the profession. Since I joined the Institute in 1974 there has been a significant increase in the number of women members, and I'd like to see that continue.'



LSBU top for midwifery

LSBU HAS BEEN NAMED THE **BEST EDUCATION PROVIDER IN THE CAPITAL FOR MIDWIFERY – UP TWO PLACES ON LAST YEAR – BY NHS LONDON**

Other highlights include being the second best institution in London for teaching mental health nursing and occupational therapy and third best for teaching nursing for people with learning disabilities. The University also achieved the highest available rating for its continuing personal and professional development courses, playing its part in driving up clinical standards and clinical leadership across London.

Professor Judith Ellis, Executive Dean in the Faculty of Health and Social Care, says: ‘We offer a vibrant range of nursing and midwifery programmes with a long-standing reputation for excellence – and are pleased that the results of the assessment reaffirm this. Through our partnership working with the NHS we ensure that those who study nursing and midwifery at the University have the skills, knowledge and personal attributes required to provide patients with the high-quality care they expect and deserve.’

Fact 24/120 Top modern university in London for Nursing (Guardian League Tables 2013).

Fact 25/120 17% of LSBU students come from outside the UK.

Fact 26/120 LSBU has approx. 23,500 students.

Fact 27/120 Top London university for course satisfaction in Sports Science (Guardian league tables 2013).

Fact 28/120 More than £50m invested in modern teaching facilities over last 5 years.

Fact 29/120 Top 20 institution for engineering research, majority of work rated internationally excellent.

Fact 30/120 First in London for Occupational Therapy (NHS London).

Fact 31/120 Leading modern university for graduate starting salaries (Sunday Times University Guide 2012).

Fact 32/120 Leading modern university in London for graduate level jobs (Sunday Times University Guide 2012).

Fact 33/120 More than 97% of LSBU full-time undergraduate students are from state schools.

Fact 34/120 During World War 2, the Institute stayed open and staff were issued with steel helmets.

Fact 35/120 Our full-time Marketing students are the most satisfied in London (National Student Survey 2011).

Fact 36/120 90% of our postgraduate students go into work or further study within 6 months of completing.

Fact 37/120 Largest provider of postgraduate accounting courses amongst modern universities in London.

Fact 38/120 LSBU has the largest number of students enrolled on taught postgraduate Building courses in London.

Fact 39/120 58% of LSBU students are female.

Fact 40/120 39% of LSBU students are part-time.



AFRICA ROCKS ONCE MORE

AFRICA ROCKS 2012 **AIMS TO SHAKE UP PERCEPTIONS AND CELEBRATE ALL THINGS AFRICAN**

Africa Rocks is the brainchild of two LSBU alumni, Chinnelle Anichebe and Amaechi Echedolu. Together, they are The Culture Initiative, a social enterprise that aims to celebrate diversity and promote entrepreneurship in all its forms. Last year, the first Africa Rocks event attracted over 2,000 people to the Hotel Russell in central London for a packed programme including fashion,

music and in-depth seminars on doing business in Africa. This year’s event will showcase the very best in African culture, tradition, people, food, film, fashion, music, arts and investment opportunities. Special guests are guaranteed!

Find out more about Africa Rocks at www.africarocksexpo.co.uk. Chinnelle and Amaechi are offering LSBU students, staff and alumni booking before 5 October a discount of £5 off visitor tickets and 10% off exhibitor stands. Go to <http://africarocks2012.eventbrite.com> for visitor tickets or <http://africarocksexhibitor2012.eventbrite.com> for stands and enter discount code ‘LSBU’

OBITUARIES

CHARLES JOSEPH HUGHES
BSc MSc FRIET, 1925-2012

Charles Hughes studied part-time at the then Borough Polytechnic in the 1930s and 40s, before joining Cable & Wireless in 1942. Nominally attached to the Royal Signals, he travelled to Kenya, Haifa and Colombo restoring communications. He completed a BSc in Physics before joining the Post Office as an executive engineer, at the same time as studying for his masters. He went on to work for the International Telecoms Union in Khartoum and for BT’s research division at Martlesham. In 1984, he was awarded BT’s Martlesham Medal for services to telecommunications. When he retired in 1985, he became Professor of Telecommunications at the University of Essex. In his spare time, he enjoyed sport, swapping football and hockey for golf later in life. After leaving the University of Essex in 1994, he continued to study and to take a strong interest in current affairs. He and his wife Vera were keen travellers.

Charles is survived by his wife Vera, sons Graham and Trevor, and grand-daughters, Hannah, Laura, Martha and Grace. Donald, his eldest son, died of a brain tumour in 1995, aged 40.

GEORGE ISSERLIS
1917-2012

George Isserlis was born in the Ukraine, the son of the famous pianist Julius Isserlis. The family moved to Vienna in 1923 and then to Britain when Hitler’s army marched into Austria. After spending the war on the Isle of Man, where he was interned as an enemy alien, George studied metallurgy in London and Northampton. He became a senior lecturer at LSBU and president of the Institute of Metal Finishing, and wrote a number of technical books. Throughout his life, he combined his passion for science with his love of music. A keen amateur violinist, his children and grandchildren inherited both his interest and his talent. In his retirement, he devoted himself to music, becoming chairman of the Barnes Music Club and advising the English-Speaking Union on musical projects.

George is survived by his son and two daughters.

Fact 41/120

LSBU achieved the highest possible rating for the quality of its education from the QAA (Quality Assurance Agency).

Fact 42/120

82% of LSBU students are over 21.

Fact 43/120

74% of LSBU students are undergraduates.

Fact 44/120

1950s: One of the first UK institutions to offer pioneering nuclear power courses.

Annual fund goes from strength to strength

Despite the end of the government matched funding programme, which provided £1 for every £2 LSBU raised, the Annual Fund has had an impressive year, with more than £70,000 received from our generous alumni, friends and supporters. We must thank all of you who have supported our efforts to provide more scholarships for our students

This year, we aim to call 18,000 of our alumni as part of our annual telethon and you may receive a call from one of our student calling team. The telethon is an opportunity for our students to connect with the people who have first-hand experience of life at LSBU as well as updating alumni on the major developments that are taking place here. We hope you feel that your contribution to the Fund continues to make a difference and will ask you to continue that support.

Fact 45/120

1920s: offered UK’s first engineering courses for women as the Borough Polytechnic Institute.

Fact 46/120

5 name changes.

Fact 47/120

A new Enterprise Centre for local businesses and the community will open in 2013.

Fact 48/120

LSBU has an annual turnover of £144.9m.

Fact 49/120

Over its 120 year history, the University has had 10 principals, directors or vice chancellors in charge.

Fact 50/120

The university has a 70,000 strong global community of alumni.

Fact 51/120

There are 564 computers for students to use in the Library and Learning Resource Centre.

Fact 52/120

Provided hundreds of meals per day to the homeless of Southwark during World War 2, despite being bombed 5 times.

Fact 53/120

LSBU’s Confucius Institute to promote Chinese culture opened in 2008 – the first to offer traditional Chinese medicinal courses.

Fact 54/120

Students come from more than 130 countries worldwide.

Fact 55/120

LSBU trains around 150 students each year to work as ambassadors and mentors with local schools.

Fact 56/120

LSBU’s National Scholarship Programme provides over £2.7m in fee discounts for full-time home (UK & EU) students.

Fact 57/120

The University has more than 30 patents to its name.

Fact 58/120

LSBU spends more than £100k per year protecting its valuable Intellectual Property portfolio.

Fact 59/120

The famous ‘FitFloP’ was produced in collaboration with LSBU’s Sports and Exercise Research Centre.

Fact 60/120

The library has more than 18,000 paper and electronic journals and offers access to 170 other university libraries.

Fact 61/120

LSBU shares its 120th anniversary with that of the first ever game of basketball in the world.

Fact 62/120

The Weeks Centre for social and policy research is named after LSBU’s Professor Jeffrey Weeks OBE, an internationally acclaimed sociologist.

Fact 63/120

In the early 1960s, LSBU ran courses such as ‘Steam and the Steam Engine’.

Fact 64/120

LSBU’s Technopark building was London’s first Science Park when it opened in 1985.

Fact 65/120

LSBU is the top modern university for policy research in the UK (RAE 2008).

Fact 66/120

There has actually been an educational institute on LSBU’s Borough Road site since 1798.

BUILDING THE FUTURE

LSBU'S 25-YEAR ESTATES STRATEGY AIMS TO CREATE A CAMPUS TO INSPIRE STUDENTS AND STAFF – AND PROVIDES A BEACON FOR THE REGENERATION OF ELEPHANT AND CASTLE

Just two years into the new strategy, and the campus already looks very different to how it did in 2010. Some of those differences are obvious – like the new Student Centre, which will provide a dynamic centre for all student services (see box) – while other changes are going on behind the scenes, as we work to improve the student experience and make more efficient use of our space.

The greening of the estate also forms an important part of this first phase of work. 'We're aiming for a 35% reduction in CO2 emissions by 2020,' explains estates and facilities director Stephen Wells. 'Some of our projects – like switching to low-energy lightbulbs, or fitting controls so that people can adjust the temperature of the radiators in their office – sound small, but they make a big difference once they're rolled out across the estate.'

Clearly, large-scale refurbishment and new buildings offer opportunities for more dramatic carbon savings. 'We're putting natural ventilation into the new Enterprise Centre at St George's Circus rather than air conditioning,' says Stephen Wells. Both the Enterprise Centre (see box) and the Student Centre will be rated 'Very good' under the BREEAM, Building Research Establishment Environmental Assessment Method, criteria for sustainable building.

INNER CITY CAMPUS

Longer-term, the ultimate aim of the estates strategy is to create a university campus in the inner city. 'The idea is to make the university

buildings themselves into a more coherent and cohesive collection. It's about saying that we're here and we're proud of what we're doing,' says Stephen Wells. 'But, at the same time, we want to blend seamlessly into the buildings around us. The richness of a university comes from its surroundings. We want to be more open to that, not seal ourselves off.'

Viewed from above, the Student Centre and the Enterprise Centre form two points of the planned triangle; the third, southernmost point, known only as Anchor 3, remains an aspiration at this stage. 'The idea is to create something that acts as a landmark, and a gateway into the campus, not only for students but for the local community as well,' explains Stephen Wells.

Plans for Anchor 3 include a library and resource centre at the bottom and student residences higher up. This would be the first time LSBU has provided student accommodation on campus. 'That's a huge step,' says Stephen Wells. 'Suddenly, the campus is alive 24 hours a day. It's a fantastic injection of energy and life.'

Big plans like these obviously depend on many variables, including financial resources; but what is clear is the overarching desire to weave the University's physical presence ever more tightly into the surrounding area. 'We've started exploring the possibility of pedestrianising Keyworth Street,' says Stephen Wells. 'Imagine how different the campus would feel if that main thoroughfare became a space where people could walk, sit, read, relax.'

NEW SPACE FOR STUDENTS

The new Student Centre, which opens in September 2012, provides a dynamic central location where students can access support services and find out more about employment opportunities, as well as a café where they can socialise and relax.

The £7.42 million development at the corner of Borough Road and Southwark Bridge Road will be a new home for the Students' Union, including advocacy and society services. It will also house non-academic services like student advice, employability, volunteering and fees and bursaries.

Kell Street, which runs between the new Centre and the student bar and entertainment venue is being pedestrianised. The new landscaping draws on the paintings of David Bomberg, creating a direct link with the University's past and with the new Borough Road Gallery (see page 19).

COMMERCIAL HUB

The new Enterprise Centre is set to transform 17 Grade II-listed Georgian buildings at St George's Circus into a commercial hub, dedicated to sharing knowledge and encouraging entrepreneurial talent.

The new Centre, which is scheduled to open in 2013, will provide meeting spaces for businesses and community organisations, as well as incubation space for over 100 people, with hot desks, offices and retail units available at competitive rates for start-up companies. There will also be a reception space, gallery, courtyard and café, all of which will be open to the public.

The University's Enterprise team will be based at the building, providing mentoring services for start-ups and helping to build links between the University and the business community. The new Centre promises to be a major boost to the local economy, and an opportunity to develop and extend LSBU's existing partnership with the London Knowledge Innovation Centre.



THINK OF A PETROCHEMICAL PLANT IN THE GULF, AND WHAT COMES TO MIND? A SHADY OLIVE GROVE? A BOUNTIFUL VEGETABLE GARDEN? CLEAN WATER, TEEMING WITH FISH? NO, US NEITHER. YET THAT'S PRECISELY THE SCENE THAT GREET'S VISITORS TO GPIC'S HEADQUARTERS IN BAHRAIN, WHERE LSBU ALUMNUS ABDULRAHMAN JAWAHERY IS BUSY CREATING HIS OWN BLUEPRINT FOR THE WAY BUSINESSES OPERATE IN THE 21ST CENTURY

An oasis in the desert

Abdulrahman, who graduated from LSBU with a BSc (Hons) in Chemical Engineering in 1981, has been with Gulf Petrochemical Industries Co (GPIC) ever since. In January 2011, he became president of the company. Talking to him, it's clear that his passion and enthusiasm for GPIC, its people and the surrounding environment has only grown stronger over the years. 'I love my job, and I love the company,' he says. 'When we added our urea plant, I oversaw every nut

and bolt of the \$200 million project. I put the sand there with my own hands. I guess you could say I've grown into the place! A whole career spent with the same company might sound like a safe option – but Abdulrahman reckons that's far from the case. 'There's always a new challenge,' he says. 'Global demand for our resources is growing. That's great for us as a business – but how do

we respond without damaging the environment? We also need to develop and maintain a highly skilled and specialised workforce. We don't have a huge population to draw on, so we must focus on training and education and be open to expertise and excellence from around the world in order to create a sustainable business.'



DEEP GREEN

It's commonplace these days for businesses to talk the talk when it comes to green issues, but it's still unusual to find one that actually grows its own vegetables – especially when that company is based in a desert. The GPIC complex is built on 660,000m² of reclaimed land and, despite having no rain for three years, around 15 per cent of the complex is green.

Desalinated water from the plant is used to irrigate an olive tree grove and an aromatic garden with 75 different types of herbs. A vegetable garden yields more than 20 tonnes of produce each year for distribution to needy local people. Trees, including palms, fruit and nuts, have been chosen to provide food year round for birds living on GPIC's 1km sq bird sanctuary. When Queen Margrethe II of Denmark visited the complex last year, the first such visit by a monarch anywhere in the world, she said, 'I was expecting to see a garden in a petrochemical complex, but what I am seeing here is a petrochemical complex in a beautiful garden!'

It's even more surprising to find a company with its own fish farm – a project that's particularly close to Abdulrahman's heart. The GPIC fish farm opened in 1996, with the aim of growing 60,000 sea bream per year. To date, it has expanded three times and replenished local stocks to the tune of more than half a million fish. 'We built the fish farm right by our seawater outlet,' Abdulrahman explains. 'So as well as boosting marine life, it shows that the sea water we use for cooling goes back into the ocean pollutant-free. Just like the gardens, it's proof positive that our environmental safeguards are working.'

PASSION FOR LEARNING

Abdulrahman's approach to the second challenge – developing GPIC's people – is similarly bold. Potential high-flyers are sent on training courses worldwide, including with the Leadership Trust – a group of ex-SAS officers who lead them through tough physical challenges like trekking 2km through a cave filled with icy water. Everyday learning is delivered via the e-learning facilities in GPIC's state-of-the-art Academy of Leadership and Learning. 'We provide the facilities,' says Abdulrahman, 'but we expect people to be hungry to learn and develop. At LSBU, the onus is on students to find things out for themselves. That's the kind of spirit I want to foster here.'

His passion for education extends beyond the workplace. 'I think I'm the only CEO to issue a memo to employees saying, "If you don't send your son or daughter to university when they leave secondary school, we'll dismiss you"', (and we're not 100% sure that he's joking!). GPIC engineers are all required to spend more than 30 hours in government schools in Bahrain during their three-year training programme, teaching children about the petrochemical industry and how it can operate in a safe and sustainable way, and at the same time giving themselves a crash course in leadership, presentation and communication.

GPIC is also closely involved with inJAz Bahrain, part of the worldwide Junior Achievement organisation. inJAz Bahrain was set up to help young people develop their knowledge and skills in business and economics, and gain hands-on experience. The programme is run by the King of Bahrain's daughter-in-law, and Abdulrahman is currently the chair. 'For me, one of the best things about LSBU was the opportunity to spend a year working in

industry,' he says. 'That's what appeals about inJAz. It's exposing young people to real life, and showing them how to transfer the skills they're learning from the classroom to the workplace.'

Supporting inJAz is just a small part of the contribution GPIC makes each year to charitable causes. Abdulrahman estimates the total to be more than US\$7 million each year, from a turnover of around US\$700 million. 'I'm a great believer in what Harvard Business School christened the "triple bottom line",' he says. 'For me, caring for the environment supporting the community and financial rewards are all inextricably linked.'

Such an approach depends on a strong, inclusive corporate culture where all employees feel empowered to play their part. 'We all live, walk and talk the culture,' Abdulrahman says. 'The happier and more fulfilled people are in their work, the more efficiently and profitably the business runs, and the more we are all able to give back. It's a virtuous circle.'

Fact 67/120 LSBU is served by 5 tube lines, 2 overground stations, 26 bus routes, 2 cycle routes and 3 cycle hire docking stations.

Fact 68/120 Dame Diana Rigg and Zoe Wanamaker are amongst actresses to receive honorary degrees from the University.

Fact 69/120 Maggi Hambling, Dennis Creffield and Cliff Holden are amongst artists to receive honorary degrees.

Fact 70/120 K2, our landmark building at the forefront of building sustainability, opened in 2009.

Fact 71/120 Dr Miriam Stoppard, Polly Toynbee and Gary Younge are amongst journalists to receive honorary degrees.

CV: ABDULRAHMAN JAWAHERY

- 1981** Graduates from LSBU with a BSc (Hons) in Chemical Engineering. Joins GPIC as an engineer.
- 1989** Promoted to operations manager
- 1995** Project manager of a new urea plant construction
- 1999** Becomes plant operations manager of ammonia, urea and methanol complex
- 2002** Appointed to Upper House of Bahrain parliament as senator, a position he still holds
- 2005** Appointed general manager of GPIC
- 2006** Chairs International Fertilizer Industry Association (IFA) Finance Committee
- 2010** Joins Supreme Consultative Council of the National Initiative for the Development of the Agricultural Sector. Joins Board of the US National Safety Council, the first non-American to do so in 100 years.
- 2011** President of GPIC

GPIC KEY FACTS

- GPIC engineers have addressed more than 20,000 students in Bahrain schools to date, and the company has funded over 100 school environmental projects
- At the time of writing, GPIC had been running for more than three years without a single second's stoppage time
- GPIC is the only company to receive both RoSPA's Sir George Earle Trophy and the US National Safety Council's Robert W Campbell safety award, one of the world's most prestigious safety awards
- GPIC partners with RoSPA to sponsor the Dilmun International Environmental Award, promoting excellence in environmental management as well as health and safety
- 10-15 line managers are trained as expert coaches each year, helping the company move towards a more collaborative management style
- Every manager and supervisor mentors at least four employees each year – around 180 employees, or a third of the workforce.



Flight of imagination

WHAT THE JUDGES SAID

The judging panel at the Fentress Architects Global Challenge described Oliver's plans for LDN Delta as 'futuristic and environmentally sustainable' and praised him for his 'creative approach, response to site, sustainability and functionality.'

IT MIGHT LOOK LIKE SOMETHING FROM A SCI-FI FANTASY, BUT **LDN DELTA IS DESIGNED TO MEET SOME DECIDEDLY REAL-WORLD CHALLENGES.** **CONNECTED TAKES A GUIDED TOUR OF LSBU GRADUATE OLIVER ANDREW'S AWARD-WINNING VISION OF THE AIRPORT OF THE FUTURE**

You step off the boat or high-speed train on to an artificial island, surrounded by the calm waters of the Thames Estuary. You check your pocket for your mobile phone, the only thing you need to carry with you: the bulky documents you used to take everywhere when you travelled are a thing of the past.

As you enter the sleek terminal, your phone beeps. It's a text from your airline telling you you'll be leaving from Skygate 7 in 60 minutes. That's perfect: time to relax in the forest at the centre of the terminal. It's great to be outside with the sun glinting through the trees, breathing in the fragrance of the lavender and meadow flowers, and listening to the plovers and lapwings above.

A NEW TRAVEL EXPERIENCE

Welcome to LDN Delta Airport, a creative concept from LSBU architecture graduate Oliver Andrew, whose vision has won him first prize in a prestigious international architecture competition run by acclaimed US architecture practice Fentress Architects. 'I took the typical airport experience and looked at how I could make it better,' says Oliver, who fought off more than 200 entries from students around the world.

'A lot of the time at an airport, you're hanging around waiting for announcements or waiting for screens to update and generally feeling pretty anxious.



At LDN Delta there are no screens, no signs, no loudspeakers and no check-in desks. Everything you need as a passenger comes direct to you, and that puts you in control of your own travel experience.'

The differences don't end there. Once at their designated Skygate, passengers board a 200-seater Transpod, powered by hydrogen fuel cells. GPS guides the Transpod towards a hypersonic jet where it will dock, in a process known as 'podisation'. Security scanners read passengers' palms and irises to check them in. The unmanned, computer-controlled jets, each holding eight Transpods, take off vertically and fly at the very outer edges of the atmosphere, on the fringes of space.

SUSTAINABLE THINKING

Any airport of the future must prioritise sustainability, and Oliver has done everything possible to reduce LDN Delta's carbon footprint. Passengers arrive by train or boat, so there are no cars. The airport runs on power generated through tidal currents, harnessed by 'hydrogars' that anchor the floating islands. But while it may tread lightly in terms of environmental impact, LDN Delta has the potential to carry an astonishing half billion-plus passengers each year – that's 4.5 times as many as Heathrow, Gatwick and Stansted airports combined.

While Oliver's ideas may sound far-fetched, they are in fact based on reasonable extrapolations from research that's already taking place. 'It's all based on technology that already exists and that can be adapted in new and exciting ways,' he says. 'I believe that within 50 to 70 years, it'll be feasible to have an airport like LDN Delta. In fact, it will be even more advanced than we can currently imagine because of the new technologies and processes that will inevitably be developed in the next 50 years.'

GLOBAL CHALLENGE

This is the first year that Denver-based Fentress Architects has run its Global Challenge. The company, a global leader in airport architecture, boasts a portfolio that includes Los Angeles Airport's new terminal and Denver International, the second largest in the world at a staggering 53 square miles. The competition aims to encourage the very best up and coming architects to apply innovative thinking to the fast-expanding aviation industry and, hopefully, usher in a new golden age of iconic airport design that simultaneously looks back at the glamour of the Jet Age and ahead to the economic and environmental challenges of the future.

Oliver's prize includes a four-week paid internship at Fentress. LDN Delta will also form part of a global exhibition, 'Now Boarding', which opened at Denver Art Museum this summer and will travel to the Art + Design Museum in California then onwards to the Middle and Far East. Oliver, who returns to LSBU this year to start his masters, sees the internship as more than just an opportunity to learn about airport design.

DESIGN INSPIRATION

'My aim is to gain experience across the business,' he says. 'I want to know more about every aspect of what the practice does and how it works.' That should stand him in good stead to realise his future ambition of setting up his own multi-disciplinary design practice, following in the footsteps of his design inspirations Tom Dixon and Thomas Heatherwick.

'Someone like Thomas Heatherwick, who isn't a trained architect, is a great example of what you can achieve with determination and a truly creative mind. When LSBU took me on, they took a bit of a chance. I didn't have the best grades but I did have a natural passion/talent for architecture, art and design. Now I have a great opportunity to use that passion to try to make a difference to people's lives through design.'

Find out more about Oliver's work including more images of LDN Delta Airport and his upcoming book 22 – A Narrative of Ideas at www.oliverandrew.co.uk

Legal matters

LSBU’S LAW DEPARTMENT IS FINDING PRACTICAL WAYS TO WIDEN ACCESS TO HIGHER EDUCATION, BUILD LINKS WITH THE LOCAL COMMUNITY AND HELP PREPARE STUDENTS FOR AN INCREASINGLY COMPETITIVE AND DEMANDING JOB MARKET

‘We know that pressure on our students is growing all the time,’ says department head Andy Unger. ‘So we look for ways to support them through new learning opportunities, new routes into work and new technology’.

The name of the department’s core module for second year students gives a pretty clear steer as to where current priorities lie. Working in Law aims to help students enhance their career prospects by gaining real-world experience at Southwark Council’s Legal Services Department and Southwark Law Centre.

There are also opportunities for students to volunteer at the new LSBU Legal Advice Centre (see box), delivering face-to-face advice and support to local people. And students can attend the professional training seminars the Department runs for the South London Law Society, free of charge.

‘These kinds of initiatives reflect our commitment to maximising our students’ prospects of having a rewarding career in law,’ says Andy Unger. ‘We’re also working to identify alternative routes into work. The current shortage of training contracts and pupillages is a bottleneck for students seeking to qualify as solicitors and barristers, so we need to take a flexible approach and consider non-traditional options.’

The department has been working closely with the Chartered Institute of Legal Executives to

embed its membership requirements into our LLB programme. This year over 40 students who took our new Criminal Litigation and Civil Litigation options became eligible to become CILEx immediately after graduation, without any need for further study.

After five years of professional practice, CILEx members are eligible to become fellows, giving them the same professional status as solicitors in their chosen area of practice. CILEx fellows can go on to become partners in law firms and even judges, avoiding much of the expense and many of the uncertainties involved in qualifying as a solicitor.

COMPETITIVE EDGE

For those already practising, the Department offers a range of professional masters’ programme. LLMs in Crime and Litigation and in International Human Rights and Development bring together knowledge, theory and advanced professional skills to help lawyers maintain their competitive edge.

Making learning as accessible as possible, to as many people as possible, has always been a priority across LSBU, and the Law Department is no exception. This year, for the first time, new students will be provided with all their core textbooks for free. As part of its wider

e-learning initiative, the department is also piloting a scheme to provide some of the books in e-format, so students will get a free Kindle too. Next year, the plan is to extend the scheme to second-year students.

THE LEGACY OF THE LAWRENCE CASE

The Law Department recently welcomed Imran Khan, lawyer for the Lawrence family, to speak about how the Stephen Lawrence case has changed the face of policing and law in Britain forever. Stephen’s mother, Doreen Lawrence, also spoke about the lasting legacy of the case, which eventually led to convictions for Stephen’s murderers at the start of 2012. You can watch the whole event online at <https://alumni.lsbu.ac.uk/page.aspx?pid=456>

LSBU law students are also playing their part, going out into local schools to share their experiences and mentoring pupils, while department staff run degree-level taster classes in law. Andy Unger sums up. ‘What all this shows, I think, is that we’re carrying on our traditional of being a community law school, at the same time as adapting to meet the changing needs of our students and the legal profession.’

COMMUNITY ACTION

LSBU’s groundbreaking Legal Advice Centre is helping law students sharpen their skills at the same time as offering free help and support for the local community.

Working alongside experienced solicitors, students are offering advice on subjects including family and housing law at the drop-in clinic, which opened in 2011. This innovative approach to teaching and learning was recently praised by thinktank million+ for ‘its significant contribution to developing employability skills for the knowledge economy’ and ‘benefiting local communities’.

What makes the clinic unique is that students really are in charge. ‘Usually, university clinics filter cases before passing them on to students,’ explains lecturer Alan Russell. ‘But our clinic is an open-door service with students as the first point of contact.’

The clinic is open on Wednesdays from 11am-2pm and Thursdays from 2-5pm during term time at Caxton House, Borough Road.



CLAUDIUS SOKENU GRADUATED FROM LSBU’S LAW DEPARTMENT IN 1994 AND IS NOW A SUCCESSFUL PARTNER AT ARNOLD & PORTER IN NEW YORK

He paid a flying visit to the Alumni office to tell us how he rejected the traditional choices in England in favour of carving out his own path – and how he’s now helping to develop the next generation of lawyers

‘In my second year at LSBU, I applied for a programme offering ethnic minority law students the chance to spend the summer working in New York. I got turned down. So I wrote directly to one of the judges taking part and asked if I could take part in the programme anyway, and she said yes. It was a brilliant experience. By the end of the summer, I’d decided that I wanted to practice law in New York.

‘So when the time came to choose between Bar School and solicitors’ finals, I chose neither. Instead I did a masters in law at King’s College London, then I started studying for

the New York Bar exams. People thought I was crazy, but I’d looked around and I couldn’t see anyone that looked like me here in London who’d achieved what I wanted to achieve by going down the traditional paths.

‘Wall Street had always fascinated me, and globalisation was gathering pace. I wanted to be part of that excitement. So once I’d finished my studies in London and moved to the US I enrolled on a masters in securities and financial regulation at Georgetown University Law School in Washington DC. After graduation, I worked for three years at the Securities and Exchange Commission before moving back to New York to work for Mayer Brown. I’ve been a partner with my current firm, Arnold & Porter, since 2009. I love the pace and intensity of life in New York.

‘In terms of the future, who knows? At the moment I really enjoy being in private practice. But I can see myself going back into government, and maybe step up my teaching. For the last two years I’ve been an adjunct professor at my old law school, Georgetown, teaching a class in securities enforcement.

‘One of the things I definitely learned from LSBU is how to think creatively, and find different ways to solve problems. I ended up going to the US, despite that initial rejection. Those kinds of experiences teach you that you have to go hard for what you want. The professors here – including Andy Unger, who’s now head of the department – were always great, very receptive to different ideas and willing to help. My advice would be, find your vision and don’t get distracted by naysayers. Go hard, or go home.’

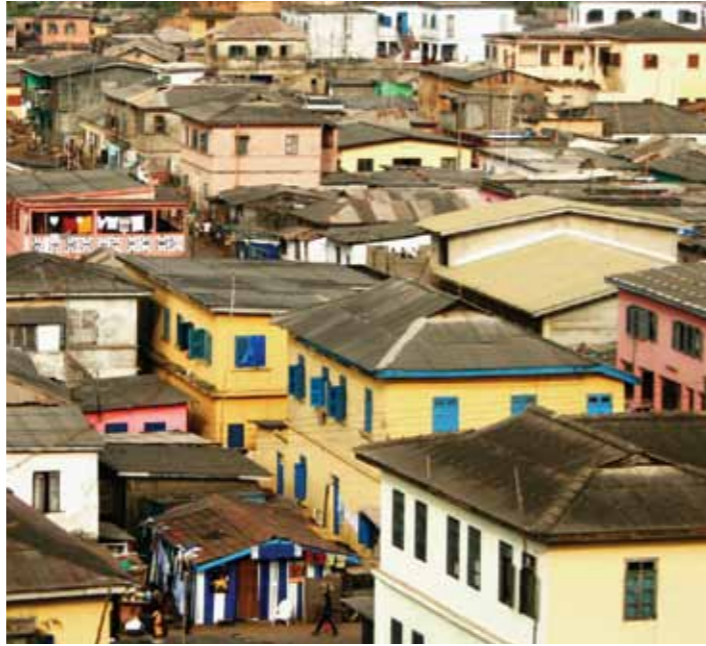
Claudius maintains a global practice representing multinational corporations, hedge funds, private equity firms, investment banks, public and private companies and their employees in all aspects of securities litigation, enforcement, white-collar criminal defence, crisis management and corporate and congressional investigations.

Clients have included Ernst & Young Global Limited, Allianz SE, CIBC World Markets Corp., Avon Products, Inc., Bank of America, Arthur Andersen LLP and TV Azteca S.A. de C.V. He is consistently ranked by Chambers USA for his practice and is one of Ethisphere’s ‘rising stars’. The Network Journal named him as one of 2011’s top

lawyers, Securities Law 360 recognised him as one of its ‘10 under 40’ and he was named by Main Justice as one of the Best FCPA Lawyers Outside the Washington, DC Beltway.

A sustainable solution for Ghana

LSBU ALUMNA **HELEN ANKRAH** IS PUTTING HER BA IN HOUSING STUDIES TO GOOD USE, WORKING TO TRANSFORM **THE HOUSING SECTOR IN GHANA**



Ghana is facing a housing crisis. If current trends continue, there will be a housing deficit of 3.6 million by 2022 – this in a country with a population of around 25 million. Just to put that in perspective, a recent report on the UK's own 'housing shortage crisis' predicted a shortfall of 750,000 homes by 2025, for a population well over twice as big. And, inevitably, it will be the poor who are disproportionately disadvantaged.

The lack of affordable housing in Ghana can be traced back to the mid-1980s, when new trade liberalisation laws dramatically increased the cost of building materials. The government abandoned its rent-to-own policy and low-cost

housing providers folded. In their wake came the Ghana Real Estate Development Association, which focused instead on developing properties for the wealthy few.

It was when her then partner returned from a research trip to Ghana in the early 2000s that Helen, inspired by the ethos of 19th century British social housing pioneer Octavia Hill, realised she had to do something. 'Octavia Hill believed in educating people as well as housing them,' Helen explains. 'So a group of us came together to set up a business, Consult Alliance of Africa Social Housing (ConsultASH) that combines education, employment and housing to provide a sustainable solution for young people in Ghana.'

At ConsultASH's base in Accra, unemployed school and university leavers are given nine months' work experience. 'It's not enough just to have an education,' Helen explains. 'We teach them IT and office skills and, when the time comes, help them with interview techniques.' It's a real-life example of what ConsultASH calls its Individual Economic Development Model (IEDM). 'It's a simple idea,' she says. 'If someone is ready, willing and able to work they should be supported to do so. But in Ghana, it's radical.'

The long-term plan is to offer young people short-term housing while they train with ConsultASH and then continue to subsidise their accommodation costs once they start work, to get them on the housing ladder. To achieve this, Helen has set up a charity, PHF UK, which runs alongside ConsultASH. She also studied for a masters in charity marketing and fundraising.

ConsultASH also hopes to lobby the Ghanaian government to provide subsidised utilities and pass legislation that would force developers to provide a certain proportion of affordable housing. Another plan is to introduce a scheme

where, rather than selling out completely, landowners use their land as equity in a joint venture with property developers, deriving more of the benefit from their asset.

'So much needs to change,' Helen says. 'It's not just government policy, it's the culture too. Ghanaians are independent people, they don't instinctively like the idea of something like social housing. But decent accommodation is so important if people are to lead healthy, economically productive lives.' ConsultASH held its first annual conference aimed at raising awareness of the issues and recognising innovative projects in 2011 – see the box for more information on the winning project.

A slum redevelopment project widely praised for its positive impact won two awards at ConsultASH's 2011 conference. The Amui Dzor project was funded by UN Habitat, and provided 32 slum-dwellers with decent, affordable accommodation which they are buying using long-term mortgages from a commercial bank. The project also included 15 commercial units, and public toilets and bathing facilities. ConsultASH has arranged for Dr Alexander Twenevoa, who led the construction, to spend time with the Department for Communities and Local Government learning about housing policy and with two housing associations, finding out more about affordable housing provision in the UK. He will share what he's learned at ConsultASH's 2012 conference in November.

Find out more about the Conference for Housing Excellence at www.cfhee.com

Fact 72/120 Sir Trevor McDonald served as LSBU chancellor – the ceremonial head – from 1999 to 2009.

Fact 73/120 Famous composer Ralph Vaughan Williams was an adviser to the Music Department in 1914.

Fact 74/120 Business entrepreneur and former Dragons' Den panellist Richard Farleigh is the chancellor and ceremonial head.

Fact 75/120 LSBU research famously discovered that cherry juice reduced muscle damage in athletes.

Fact 76/120 LSBU has over 11,500 fans and followers on Facebook and Twitter.

Fact 77/120 Classes in the 1890s taught local industries such as brickwork, bakery, hat manufacture and leather tanning.

Fact 78/120 Technical classes for women & girls in the 1890s included reading, writing, arithmetic, waistcoat making and elocution.

Fact 79/120 In 1989, LSBU's National Bakery School made a cake for the 800th anniversary of the office of Lord Mayor of London.

Fact 80/120 The collection in LSBU's new Borough Road Gallery includes over 150 artworks, spanning a period of nearly 100 years.

Fact 81/120 The new Borough Road Gallery at LSBU was made possible by a grant of £239,800 from the Heritage Lottery Fund.



New gallery opens its doors at LSBU

THE BOROUGH ROAD GALLERY HOUSES WORKS BY **DAVID BOMBERG**, A FORMER BOROUGH POLYTECHNIC TUTOR AND ONE OF THE **20TH CENTURY'S MOST SIGNIFICANT ARTISTS AND ART TEACHERS**

David Bomberg (1890-1957) first rose to prominence in the early years of the century, when his geometric style was associated with the Vorticist Group. After the First World War he abandoned this approach in favour of a close study of nature. He spent the rest of his career developing an expressive, energetic style that strived to articulate 'the spirit in the mass'. It was while teaching at the then Borough Polytechnic in the 1940s and 50s that he formed The Borough Group with some of his students, including Frank Auerbach and Leon Kossoff.

The new gallery is housed just three floors below where Bomberg once taught and will provide a home for 'A David Bomberg Legacy – The Sarah Rose Collection'. This was donated to the University by Sarah Rose, a private collector whose selection is driven by her interpretation of Bomberg's unique artistic philosophy. The collection includes over 100 works by members of The Borough Group including Bomberg himself, Dennis Creffield (b. 1931), Cliff Holden (b.1919), Thomas Holden (b.1957), Edna Mann (1926-1985), Dorothy Mead (1928-1975), and Miles Richmond (1922-2008).

The Borough Road Gallery and its exhibition, education and events programmes have been funded by a two-year grant from the Heritage Lottery Fund. The gallery's first exhibition displays an introduction to the collection, curated by Professor Andrew Dewdney, Project Director, and Mary Paterson, Curator of the Borough Road Gallery.

Commenting on the artwork, LSBU's Professor Andrew Dewdney says: 'The collection demonstrates David Bomberg's approach to painting and his commitment as a teacher, as well as the unique vision of the single collector Sarah Rose. The gallery and its educational projects will now make this collection of post-war British figurative art public for the first time.'

LBSU has launched an online digital archive that displays all the works in the collection. This will grow to include interviews, interpretation and other contextual information. Visitors to the Southwark area will also be able to enjoy specially commissioned artists' walks of the local area which have been developed with Southwark playwright and historian John

Constable (who is also an honorary graduate of LSBU) and will be available to download from the Borough Road Gallery website.

In addition, the Gallery will run an educational programme with local secondary schools, and the University is partnering with local adult educational specialist Morley College to launch 'Designs on Bomberg', a series of short courses on art history, painting and drawing, and printmaking.

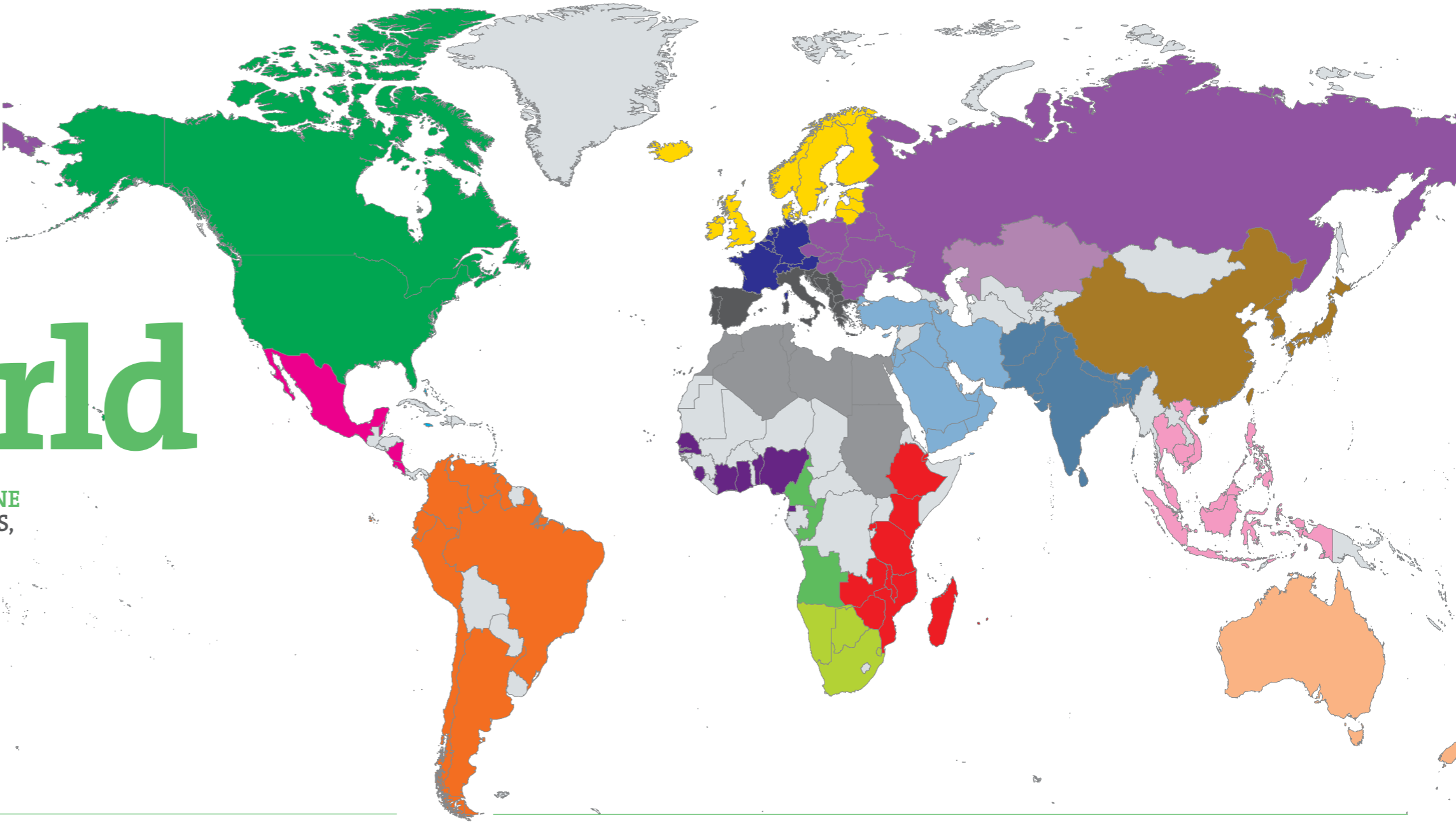
The gallery will be open on Wednesdays, Thursdays and Fridays from 1pm-5pm, and on Saturdays from 12pm-5pm. The Gallery is based at the University's Southwark campus at 103 Borough Road, London SE1 0AA. For more information go to www.boroughroadgallery.co.uk

LSBU around the world

AT LSBU, WE BELIEVE THAT OUR DIVERSITY IS ONE OF OUR GREAT STRENGTHS. AS THIS MAP SHOWS, OUR ALUMNI REALLY DO SPAN THE GLOBE – THAT’S A PRETTY IMPRESSIVE NETWORK!

The LSBU Alumni Association already has 75,000 members worldwide, and many of those members are setting up chapters to organise events and activities in their own countries.

If you'd like to know more about setting up your own chapter, contact the Alumni Office on alumni@lsbu.ac.uk or 020 7815 6712.



Caribbean 64	North America 482	Eastern Europe 99	Iceland 9	Portugal 21	Rwanda 1	West Africa 169	Central Asia 2	Lebanon 5	South East Asia 958
Antigua and Barbuda 4	Bermudas 6	Belarus 1	Ireland 682	Spain 188	Seychelles 2	Benin 2	Kazakhstan 2	Oman 8	Brunei Darussalam 24
Bahamas 2	Canada 87	Bulgaria 9	Jersey 21	Serbia 2	Tanzania 17	Cape Verde Islands 1		Palestine 3	Cambodia 2
Barbados 4	United States 389	Czech Republic 16	Latvia 9		Zambia 16	Côte d'Ivoire 1	East Asia 523	Qatar 17	Indonesia 10
Cayman Islands 2	South America 44	Hungary 13	Lithuania 7	Western Europe 1493	Zimbabwe 16	Equatorial Guinea 1	China 346	Saudi Arabia 29	Malaysia 275
Grenada 3	Argentina 6	Kosova 2	Norway 121	Austria 23		Gambia 6	Hong Kong 133	Turkey 77	Philippines 1
Jamaica 10	Brazil 18	Moldova 1	Sweeden 51	Belgium 32	North Africa 27	Ghana 44	Japan 29	United Arab Emirates 42	Singapore 97
St. Kitts-Nevis 3	Chile 6	Poland 39	United Kingdom 67905	France 846	Algeria 1	Nigeria 108	North Korea 3	Yemen 1	Thailand 535
St. Lucia 10	Columbia 6	Romania 3		Germany 483	Egypt 6	Senegal 2	South Korea 12		Vietnam 14
St. Vincent and the Grenadines 2	Ecuador 1	Russian Federation 5	Southern Europe 621	Luxembourg 10	Libya 1	Sierra Leone 3	West Asia 534	South Asia 413	
Trinidad and Tobago 21	French Guiana 1	Slovakia 8	Albania 2	Netherlands 71	Morocco 13	St. Helena 1	Armenia 2	Afghanistan 1	Oceania 121
Virgin Islands 3	Guyana 2	Ukraine 2	Bosnia & Herzegovina 2	Switzerland 28	Sudan 4		Bahrain 11	Bangladesh 35	Australia 95
	Peru 1	Northern Europe 68,995	Croatia 2	Eastern Africa 183	Tunisia 2	Middle Africa 7	Cyprus 306	India 219	Fiji 1
Central America 12	Venezuela 3	Channel Islands 34	Gibraltar 4	Ethiopia 9		Angola 3	Iran 9	Maldives 2	French Polynesia 1
Belize 2		Denmark 123	Greece 284	Kenya 25	Southern Africa 39	Cameroon 3	Iraq 1	Nepal 5	New Zealand 23
Costa Rica 1		Estonia 5	Italy 107	Madagascar 2	Botswana 6	Congo 1	Israel 5	Pakistan 99	Norfolk Island 1
Nicaragua 1		Finland 18	Macedonia 2	Malawi 9	Namibia 4		Jordan 8		
Mexico 8		Guernsey 10	Malta 6	Mauritius 80	South Africa 26		Kuwait 10		
			Montenegro 1	Mozambique 6	Swaziland 3				

The world map is based on UN classification of continental sub-regions

What’s on at LSBU?

CELEBRATING 120 YEARS

We are delighted to invite you to our 120th anniversary celebration event with Richard Farleigh, our new University Chancellor, on Tuesday 9 October 2012. All LSBU Alumni Association members are invited to help us celebrate this important milestone

Richard will be speaking about his extraordinary rags to riches story and sharing the lessons that have made him one of today’s most prolific and successful private investors. You will also be able to see displays of the University’s unique and varied history and network with other LSBU alumni.

ABOUT RICHARD FARLEIGH

Richard Farleigh is one of 11 children born in Victoria, Australia, to an itinerant sheep shearer. Taken into care at the age of two, he was assessed as being backward. Discovering an early talent for chess helped boost his confidence, and he went on to excel at school. He won a scholarship from the Central Bank of Australia to study economics and econometrics at the University of New South Wales, graduating with first-class honours.

His career was a stellar one from the start. Following 10 successful years as a trader with Bankers Trust Australia, he was headhunted to run a hedge fund in Bermuda. Within three years he had earned enough money to retire, and moved to Monte Carlo. But a life of leisure was not for him, and he and his friend, chess grandmaster David Norwood, decided to become business angels, investing and advising start-up companies in the very early stages of their development.

That company has since been sold, but Richard’s appetite for supporting entrepreneurs remains undimmed, and he has continued to invest his own capital in new ventures from airlines to medical equipment and even the private members’ club Home House. In 2006 he was invited to join a panel of investors on the popular TV programme Dragons’ Den, where he quickly gained a reputation as the show’s ‘Mr Nice’.

A strong belief in the importance of personal relationships runs through his business dealings. ‘Investing is like a date,’ he has said. ‘Within the first five minutes you kind of know if it’s going to work.’ He admits that as a business angel, it’s impossible to be an expert in every field. Instead, he looks for a

management team that believes in the business. ‘If they’ve got that belief,’ he says, ‘and if they’re capable people, it’s unlikely they’re wasting their time.’

In 2005, he published a well-received book of strategies for successful investing. ‘I sweated for two years over that book,’ he says, ‘and I’m proud of it. The book, Taming the Lion, was written without a ghost writer and has been released in many languages worldwide.

BOOK YOUR PLACE NOW

To book your place at this event, go to <http://alumni.lsbu.ac.uk/120celebration>. Alternatively, you can call the Alumni Office on 020 7815 6712 or email your name, address and phone number to alumni@lsbu.ac.uk. RSVP by 1 October. Places are limited so book soon, to avoid disappointment.

Fact 82/120 Political alumni include Solicitor General Vera Baird MP and MPs Anne Milton, Sally Keeble and Paul Burstow.

Fact 83/120 LSBU is engaged in collaborative academic activities with 21 UK and 37 international institutions.

Fact 84/120 Media coverage about LSBU has an estimated circulation of more than half a billion people per year.

Fact 85/120 In the last academic year, LSBU has invested £10m in teaching rooms and social learning spaces.

Fact 86/120 LSBU awarded the first Royal Institution of Chartered Surveyors (RICS) professionally accredited degrees and diplomas

Fact 87/120 A £7.2m centre opens in September where students can access support services, employment opportunities and the Students’ Union.

Fact 88/120 The University offers over 300 degree courses.

Fact 89/120 Since 2008, alumni, friends and supporters of LSBU’s Annual Fund have donated more than £575,000.

Fact 90/120 The LSBU Sports Centre offers a range of kids activities during school holidays.

Fact 91/120 LSBU Professor of Acoustics Bridget Shield is the first female President of the Institute of Acoustics in its 38-year history.



CENTRE FOR INTERNATIONAL BUSINESS EVENTS

The Centre’s popular lecture and seminar programme continues throughout the autumn and winter. Highlights include:

- Emmanouil Schizas, senior policy adviser for ACCA, speaking on strategies for growth for medium-sized businesses (18 October 2012)
- Portfolio manager Detley Schlichter on the collapse of paper money and the coming monetary breakdown (30 October 2012)
- Visiting postdoctoral lecturer Sara Moreno from the University of Barcelona on work-life issues for carers (13 November 2012)
- Helen Lawton Smith, Professor of Entrepreneurship at Birkbeck College, on innovation and the economy (14 March 2013)

You can find a full list of forthcoming lectures and seminars at alumni.lsbu.ac.uk/cib.

DEPARTMENTAL EVENTS

Allied Health, 12 September 2012
Chief Health Professions Officer Karen Middleton, the government’s most senior adviser on the allied health professions, is the guest speaker at this event for allied health alumni.

Built Environment, 24 October 2012
RIBA Gold Medal winner Herman Hertzberger will speak at this alumni reunion event.

Education, 29 November 2012
Education alumni are welcomed to this reunion, where teacher and writer Sue Cowley, who recently appeared as an expert witness to the Parliamentary Select Committee on Education, will share her insights on behaviour management.

Urban Engineering, 8 November 2012
Graham Manly will speak at this alumni reunion event. Graham Manly is a Director of Gratte Brothers and Chairman of the National Skills Academy for Environmental Technologies. He has served as President of CIBSE and HVCA (now B&ES) and chairman of BSRIA.

For more detail, go to alumni.lsbu.ac.uk/events.

THE KEY SKILLS LECTURE

No matter how experienced and successful you are, you need to keep fine tuning your business skills throughout your career. At this free event on 26 September, management expert Bob Ferguson will provide practical hints and tips on developing your networking skills for greater business success.

‘Networking for business and career success’ will be held at the Keyworth Centre from 6pm on 26 September 2012. Find out more at alumni.lsbu.ac.uk/ksl.

Fact 92/120 Nearly all LSBU postgraduate courses are accredited or developed in partnership with relevant professional bodies.

Fact 93/120 Recent LSBU graduates get a 10% tuition fee discount to study its postgraduate courses.

Fact 94/120 LSBU supports emerging entrepreneurs via its Enterprise Associate Scheme with funding, mentoring and business space.

Fact 95/120 Research and test facilities at LSBU

Fact 95/120 Research and test facilities at LSBU will contribute to Tesco’s commitment to a low carbon and sustainable economy.

Fact 96/120 The University currently has 90 ‘live’ research projects.

Fact 97/120 The average student at LSBU today is aged 30.

Fact 98/120 Over 1500 young people have attended LSBU Summer Schools in the last decade.

Fact 99/120 LSBU sponsors an Adult Learners’ Week award each year.

Fact 100/120 LSBU’s Vice Chancellor is one of the patron’s of the St George in Southwark Festival.

Fact 101/120 LSBU has the Buttle UK Quality Mark for its support of care leavers studying at university.

Fact 102/120 The Psychology lab has a fake bar to test alcohol addictions, with beer mats, bar stools, a fruit machine and is stocked with bottles of ethanol for experiments.

Fact 103/120 More than 3,000 students graduated at the Royal Festival Hall this year.

Fact 104/120 LSBU has had more than 4,000 visitors to its open days in the past year.

Fact 105/120 In 1892, the Institute’s motto was ‘Do it with thy might’, taken from the ancient Greek text Ecclesiastes.

Fact 106/120 Edric Hall at the Borough Road building once housed Europe’s largest Wurlitzer theatre pipe organ.

Fact 107/120 Playwright George Bernard Shaw once gave a public lecture at Borough Road.

Fact 108/120 Margaret Thatcher attended the ceremony to officially create the Polytechnic of the South Bank in 1971.

Fact 109/120 LSBU’s Southwark campus is a 20-minute walk from The Shard, Europe’s tallest building as of July 2012.

Fact 110/120 LSBU’s National Bakery School worked with designer Jean-Paul Gaultier to recreate some of his iconic designs in bread!

Fact 111/120 LSBU has recruited and trained 20 volunteer law students to run a clinic offering legal advice to local people.

Fact 112/120 120 years ago, access to 36 societies was offered, such as photography, shooting, rowing and a House of Commons Club.

LSBU ALUMNI ASSOCIATION MEMBERS ENJOY A WIDE RANGE OF BENEFITS:



EVENTS AND NETWORKING

Each year, the LSBU Alumni Association organises a busy programme of events for alumni, ranging from reunions and networking events to focussed opportunities for continuing professional development. We can also help you organise your own reunion.

[See alumni.lsbu.ac.uk/events](http://alumni.lsbu.ac.uk/events)



NEWS AND VIEWS

As a member of the LSBU Alumni Association you will receive Connected, our regular glossy magazine and e-newsletters. We will keep you up-to-date with what's going on in the University and Alumni Association, so you never miss out on our news, events and special offers.

[Register for the e-newsletter by emailing alumni@lsbu.ac.uk](mailto:alumni@lsbu.ac.uk)



ACCESS UNIVERSITY RESOURCES

With your membership you can also apply for an Access card so you can continue to use the University's valuable resources long after your studies, including the Learning Resource Centre and our libraries.

[Find out more at alumni.lsbu.ac.uk/access](http://alumni.lsbu.ac.uk/access)



JOBSHOP AND CAREERS SERVICE

LSBU's Employability and Careers Service offers a full range of services designed to help you find the job you want, take your career to the next level or even start your own business.

[Find out more at alumni.lsbu.ac.uk/careers](http://alumni.lsbu.ac.uk/careers)



SPECIAL OFFERS

You can make big savings, including discounts on LSBU courses and membership to the LSBU Sports centre. We've also negotiated for LSBU Association members to have access to a new online discount website called LSBU Rewards. It gives you exclusive discounts from hundreds of retailers and brands, including Apple, Sainsbury's, Dell, Debenhams, Expedia and John Lewis.

[Visit alumni.lsbu.ac.uk/rewards](http://alumni.lsbu.ac.uk/rewards)

Fact 113/120 2,375 students and members enrolled in the first session when the original institution opened in 1892.

Fact 114/120 In 1908, alcohol and smoking were banned at Edric Hall's evening lectures and dances as part of governing principles.

Fact 115/120 In 1974, the Polytechnic of the South Bank was the first institution to offer an honours degree in Nursing.

Fact 116/120 'The lightest chocolate mousse in the world', a collection of international recipes by students, was published for LSBU's centenary in 1992.

Fact 117/120 Edric Hall is named after Edric Bayley, first Chair of the Board of Governors, who gave the money to build it in 1908.

Fact 118/120 In 1996, LSBU's first team to appear on University Challenge beat Lucy Cavendish College, Cambridge by 240 points to 120.

Fact 119/120 A time capsule buried beneath Technopark contains items such as coins, a newspaper and a cassette tape from the 1980s.

Fact 120/120 The Borough Polytechnic is notably mentioned in Act II of George Bernard Shaw's play, *Man and Superman*.