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New student bursaries agreed

The Access Agreement for undergraduate students joining Loughborough in September 2012 has been agreed by the Office for Fair Access (OFFA). In total, the University is expecting to provide almost £2million of financial support to students in 2012-13, rising to over £7million a year by 2015-16. The new bursary package includes up to £3,000 per year combined fee waivers, cash bursary and accommodation discount, as well as additional fee waivers and bursaries for mature students, care leavers, Integrated Masters students and those on Science and Engineering Foundation courses. Full details are available via the Fees and Financial Support section of the online Undergraduate Prospects.

Chris Linton is new Provost

Professor Chris Linton officially takes up the role of Provost and Deputy Vice Chancellor this month, replacing Professor Neil Halliwell who has retired after more than 20 years at Loughborough.

A professor of applied mathematics, Chris first joined Loughborough in 1993. He led the School of Mathematics for six years before becoming Dean of the Faculty of Science two years ago.

Chris has been heavily involved with the design and implementation of the new School structure, so will be overseeing the transition and helping drive its success. “My main job initially is to make sure the new structure works,” he explained. “To have designed something that will ultimately make the University more robust and to be in a position to make sure it delivers is hugely important.”

“It’s exciting to have this new challenge and be working with a new team. Each career move is all about learning new things. In this role I need to know about all sorts of things, many of them non-academic. Every day something different comes up, you never know what you’ll be dealing with. Neil had so much stored knowledge – I need to catch up quickly.”

Disaster strikes...

Last month the University hosted a mass casualty exercise for emergency services personnel in the East Midlands to help them test their major incident plans.

Exercise Greystone’s 120 casualties of a mock gas explosion and building collapse, were ‘rescued’ and ‘treated’ by more than 350 police, fire and ambulance personnel, as well as staff from hospitals and councils. Members of University staff were also called upon to act as observers, while the PR team managed media presence on campus.

The scenario was arranged by the Health Protection Agency on behalf of the Department of Health. The University used the opportunity to test its own major incident plan with a desktop exercise involving key staff members from a range of departments.

New COO

Following an extensive selection process, Caroline Walker has been appointed as the University’s new Chief Operating Officer, replacing Will Spinks who took up a post with Manchester University earlier this year.

Caroline is already widely known within the University, having been Director of Finance since June 2008 and acting Chief Operating Officer since Will’s departure. Caroline formally took up her post this month.

Paula Petch will continue to cover the Director of Finance role in an acting capacity until a permanent replacement is appointed.

Timetabling transformed for 2011

The University has invested in new software to create better timetables for staff and students and improve the learning experience and use of teaching space.

Every year the University’s 22 departments independently coordinate schedules for over 50,000 teaching hours. This year, a new intelligent system has led to a more collaborative approach that better accounts for the needs of students and staff.

Over the last nine months, staff have tested the new system and relevant employees have attended a series of workshops and drop-in sessions managed by Mike Earl in Facilities Management.

The new timetabling system goes live this month.

Renew your car parking permits online

All car parking permit renewals will be managed online from this autumn.

Staff will be able to apply for their new permits from 3 October 2011 (Students can renew from September), with existing permits remaining valid until 31 October 2011. Monthly deductions will continue at the current rate up to 31 July 2012.

To help staff without access to a PC, computers will be made available in the professional development teaching rooms in October. Full details will be circulated to departments soon.

VC’s office renamed

The Vice Chancellor’s office at the top of the Hazelrigg Building has been renamed in memory of former University Chancellor Sir Denis Rooke. The Rooke Suite was officially renamed last month in a special ceremony led by Diana and Richard Blair-Fish – daughter and son-in-law of the late Sir Denis who provided exceptional leadership for the University during his 14 years as Chancellor.

The family has donated £100,000 to the University which will be used to support GradGift projects over the next four years.

LU leadership praised by peers

Loughborough has been praised for its leadership in a recent survey of UK university heads. As part of a wider survey by PA Consulting Group, vice chancellors were asked to nominate an institution they most admired for its leadership and innovation in response to changes. Loughborough was named fourth behind Warwick, Exeter and Nottingham universities.

Get set for Green Impact

Loughborough has teamed up with the NUS to provide a new environmental accreditation scheme for staff which goes live this October.

Green Impact encourages pro-environmental behaviours and empowers staff and research students to team up with their colleagues and gain recognition for their environmental efforts.

Office, departmental or building teams will be recruited and will be issued with an online workbook to be completed between this October and March 2012. An audit will be carried out before the launch to identify the most common areas of bad practice for the workbook, which will also include tips and guidance for getting the most from this exciting sustainability challenge.

All completed workbooks will be marked and audited and the best performing teams will be recognised at a awards ceremony in early summer 2012. Feedback will be given to all participants.

The scheme will be open to all full- and part-time staff including research students with a minimum of 12 months study remaining. Further information will be available soon. To be included in any future communications about Green Impact email environment@lboro.ac.uk
Hot Rod

University Fire Officer Rod Harrison has been praised for his partnership working by the Leicestershire Fire and Rescue Service (LFRS).

Rod’s work was key in helping Loughborough’s Green Watch win a Most Innovative Partnership Award through the county fire service’s internal awards programme.

Rod has built a close working relationship with LFRS over the last five years. Since 2008 he has helped promote fire safety awareness to over 9000 Fresher’s and developed emergency fire safety information packs to assist fire crews. His hard work has seen a reduction in the number of incidents attended by fire crews on campus.

Deputy Health, Safety & Environment Manager Hugh Weaver said: “The close working partnership between Rod and the LFRS has resulted in enormous steps forward in the reduction of risk to lives and property at the University, the majority of which is due to Rod’s efforts. I am delighted he has been acknowledged for the work he has done and the results he has achieved.”

Hornet Moth at home in Loughborough

Rare moths first discovered on the University campus in 2008 are set to remain a feature of our biodiversity after five mating pairs were recently spotted.

The Hornet Moths (Sesia apiformis) were first found on poplars around Car Park 1 three years ago, marking Leicestershire’s first recording of the species in over 100 years. The moths are regarded as ‘Nationally Scarce B’, which means they have been recorded within 10km squares across Britain less than 100 times since 1980.

As the only known colony in the county the University has a particular responsibility to conserve the habitat necessary for the moth’s future survival.

In June this year Loughborough Ecologists were commissioned to survey over 90 poplar trees on campus and, encouragingly, five mating pairs of Hornet Moth were found on trees in the western part of the campus.

On the basis of this survey, management recommendations will be made to ensure the Hornet Moth remains a notable feature of the University’s Biodiversity Plan.

What’s all this then?

Two new police officers have been appointed to the University beat this summer in the form of PCS Suzie Jackson (left) and Rach Sharpe (right). The pair will work closely with Security to help staff and new and returning students stay safe and avoid being victims of crime. Keep up to date with their latest news on Facebook – Loughborough University Police – and twitter – @LPLoughUni.

Suzie and Rach replace PC Mike Green.

ReVIEW returns to record more lectures

Automated lecture capture service ReVIEW returns next semester with a range of improvements set to make it even better for staff and students.

ReVIEW captures lectures, workshops and presentations on campus in one of 10 ‘fixed’ lecture halls as well as via mobile recording system ‘Personal Capture’.

Its benefits are broad. As well as providing a valuable archive resource that is editable, sharable and reusable, ReVIEW gives tutors flexibility, enables capture of important or one-off presentations and is a great way of personalising online modules and courses.

In its pilot year more than 500 sessions were captured including inaugural lectures, staff development workshops and conferences. Feedback to the service has been overwhelmingly positive and reports show high viewing figures for the captured sessions.

Academic colleagues wishing to have lectures captured in semester one should flag this up to the University’s sub wardens for the area and with the two deputy community wardens that cover the Herrick, Kingfisher and Ashby Road Estate areas.

For queries or ‘non-academic’ bookings email review@lboro.ac.uk

Library photo comp is Childs play

Third year Materials Engineering research student Daniel Child has won the second annual Library photography competition.

Daniel’s photo ‘Meeting Place’ (below) was judged as the standout image from 123 entries from 46 students and staff. Subramanya Devanira (Aeronautical Engineering) and Chris Stokes (Civil and Building Engineering) placed second and third respectively, and the prize for the best enhanced photograph – a new category for 2011 – went to second year Physics student Kevin Tang for his photo ‘Green’.

Winners were presented awards by University Librarian Ruth Jenkins.

All photos are available on the library’s Flickr site and will be on display in September/ October as part of Pilkginton Library’s 30 year anniversary celebrations.

Careers advisor turns community warden

Careers advisor Ruth Grainger has been appointed as the University’s new community warden.

Ruth, who works in the Department of Student Services, has worked for the University for 19 years and lived in different parts of Loughborough since the 1970s.

As community warden Ruth will liaise with and between students and residents living in the Storer and Burleigh areas of Loughborough in order to promote good relations between the two groups. She will work closely with the University’s sub wardens for the area and with the two deputy community wardens that cover the Herrick, Kingfisher and Ashby Road Estate areas.

Ruth replaces Adrian Bailey as warden following his 11 years in the role. She will officially take up the position of warden on 1 September.

New easy online print and publication service

An online facility enabling staff to book print jobs and order University publications at the click of a button has been launched by Design and Print Services.

The Printing Services Store provides a cost-effective and time-saving method for staff to print A4 black and white or full colour documents in any quantity, and have them delivered anywhere on campus.

Staff can also purchase consumables such as envelopes, paper and postage labels or order a range of free University publications including the campus map, prospectuses, magazines and annual reports. All items ordered are delivered free of charge within the campus.

To start using the service visit www.printingservices.lboro.ac.uk

Class of ’71, ’72, ’81, ’82, ’86 or ’87?

Did you graduate from Loughborough 25, 30 or 40 years ago? The alumni office is hosting an Alumni Reunion Weekend for the classes of 1971, ’72, ’81, ’82, ’86 or ’87 from 9-11 September 2011.

As the reunion coincides with the start of the Rugby World Cup, the event kicks off with breakfast on the 9th where you can watch England’s opening match of the tournament with a bacon sandwich and a cuppa.

There will be plenty of opportunity to catch up with old friends, plus the chance to learn about developments on campus, including preparations for hosting Team GB and the Japanese Olympic Team in 2012 and a chance to take a tour of facilities on campus, including Loughborough’s new Design Centre.

The Weekend draws to a close with a special gala dinner at Barlegh Court. For more information see www.lboro.ac.uk/alumni/reunionweekend or contact Natalia at alumnievents@lboro.ac.uk.
Graduate profile resource

Profiles of a wide range of graduates now in employment have been posted online by the Careers and Employability Centre (CEC).

The profile pages, which are available in the resources section of the CEC website (www.lboro.ac.uk/service/careers), already include success stories from 76 recent graduates and will be expanded over the coming months to include case studies of past graduates and undergraduates who have moved on to further study.

This resource is designed to show current and prospective students the range of careers our graduates have entered into and how they got there.

Graduates featured have given permission for their profiles and photographs to be shared with departments across the University for promotional purposes in both written and web-based formats.

If staff know of recent graduates who could provide a profile please get in touch with graduate destinations coordinator Andrea Reed (a.reed@lboro.ac.uk) who would be delighted to approach them.

Overtime policy updated

A new overtime policy has been introduced to make overtime agreements and payments fair and consistent across the University.

In addition, the Equality Act 2010 (which came into effect in April 2011) has brought in new equal pay legislation that calls for consistent and transparent pay across organisations. The policy also intends to encourage staff to maintain a healthy work life balance, by ensuring that overtime is kept to a minimum.

To see the latest policy visit the Human Resources web pages.

Equality and diversity training just got easier

A selection of the University’s equality and diversity courses are now being offered in accessible one-hour segments.

Diversity in the Workplace and Bullying and Harassment (levels 1 and 2) are both being delivered via e-learning, enabling staff to dip in and out of training from their desk instead of attending a day-long course. Courses can be accessed via the Staff Development web pages.

These courses support the University’s Strategic Plan, the Single Equality Scheme and are in compliance with the general equality duty of the Equality Act 2010 which came into effect on 5 April 2011.

Employees that prefer face-to-face learning and departments requiring bespoke courses should contact the Staff Development team via www.lboro.ac.uk/service/sd

Please note the half day Respecting Diversity training course is still mandatory for staff in the process of completing their probation at the University.

Campus map gets staples!

The campus map has been updated and is now in a handy booklet format, The map has been revised and redesigned for 2011 to show new buildings and recent departmental moves. As well as the traditional full campus view, the easy-to-read booklet includes close-up maps for each park and photographs of major buildings. Order your free campus maps online via the new Printing Services website www.printingservices.lboro.ac.uk

mathscard® wins again

Loughborough’s popular mathscard® has picked up another award at the annual PocketMedia Awards. mathscard®, which contains nearly all of the formulae relevant to the pure maths A-level syllabus, was named winner of the Best use of PocketMedia category.

The award comes in the same year the mathscard® team launched the first free phone app designed for A-level revision.

www.mathscard.co.uk

Summer shuttle bus

An additional shuttle bus service has been arranged over the summer to link the large areas of parking available on HolYWell Park and West Park to the rest of the campus.

The bus will run from HolYWell Park to the Students’ Union approximately every 15 minutes on a continuous loop from 7.30-9.30am and 4.00-6.00pm, also include HolYWell, Wotton, Library, Admin 2 and Students’ Union. A timetable is available on the University’s travel pages.

For further information contact the Travel Team on 228 085 or travel@lboro.ac.uk

Success for Job Shadow Scheme

Interest in this year’s Job Shadow Scheme has grown again with around 180 shadows taking place across the University.

Various shadows were arranged across a number of departments including Imaging, Facilities Management, IT Services, Sports Development Centre, the library, HR and the Vice Chancellor’s Office. More departments than ever got involved in this year’s scheme, which was so successful thanks to a dedicated team of departmental coordinators.

The Staff Development office is hoping to expand the programme further than ever got involved in this year’s scheme, which was so successful thanks to a dedicated team of departmental coordinators.

The Staff Development office is hoping to expand the programme further next year and would encourage all employees, including those working in academic departments, to consider taking part.

Employees can undertake a job shadow at any time of the year. To register your interest or find out more email sd@lboro.ac.uk

Bringing out the BEST in staff

Two staff have picked up awards at the University’s BEST (Building Environmental Sustainability Together) awards.

Bryony King from The School of the Arts received BEST Staff Contribution and Prof. Shahin Rahimfarid was named BEST Inspirational Lecturer.

Technician Bryony has introduced the labour-intensive process of reclaiming clay within the arts studios. Bryony reclaims clay from both student and evening workshops to allow it to be reused as if it were new, reducing wastage and supporting the University’s sustainability agenda.

Professor of Sustainable Engineering Shahin was praised by students for his ‘real world’ research which makes for interesting and engaging lectures that are genuinely enjoyed by students from a number of different degree courses.

84 students earn Employability Award

Eighty-four undergraduates have boosted their recruitment potential by completing the Loughborough Employability Award.

The award, organised by the Careers and Employability Centre (CEC), provides students with a framework through which they can receive recognition of personal development gained through participation in skills-related activities outside their degree programme, making them more attractive to potential employers and aiding their own development.

Professor Morag Bell presented the students with their certificates at a special awards ceremony and congratulated them on their achievement.

Enrolment for the next academic year will open in the autumn.

For enquiries about the award scheme, please contact Yvonne Hamblin yc.hamblin@lboro.ac.uk

Awards & honours

Sam Corkill, Marco Fronzoni, Jamie Shiera (all Chemical Engineering) and Chetan Kotur (Automotive Engineering) have been named on The Royal Academy of Engineering’s Engineering Leadership Advanced Award scheme.

Chair in Information Science Professor Yvonne Hamblin has been appointed as a member of the Aids (Association for Information Management) Advisory Council.

Environmental Ergonomics Research Centre Phd student Nicola Gartrell was awarded the ‘Dyrlane’ prize for best physiology presentation at a recent symposium ‘Science for Sports Industry’ in Lille, France.

Loughborough Students’ Union clinched the 2011 Green Impact Union of the Year award making it four overall wins in the last five years.

Professor Elizabeth Stokoe has been awarded the inaugural British Psychological Society Social Psychology Section’s Mid-Career Award, given to recognise the distinguished achievements and contributions of social psychologists in the ‘mid’ of their career.

Chemistry undergraduate Paul Brack has won the UK Physical Sciences Centre Higher Education Academy Student Award for his essay detailing how he would teach students if he was a lecturer.

A logo created by Ian Jepson from Design and Print has been selected to represent the renamed Association of Print Managers in Education (APME).

The Design & Print team also won in the Best Digital Print category and were highly commended in Best Digital Print at the University Print Manager Group Annual Conference Awards.

Director of the Mathematics Education Centre De Carol Robinson has been elected to the Council of the Institute of Mathematics and its Applications (IMA).
Margaret Keay CBE was a long-term Governor of Loughborough College and served on the University’s Court. She became a Leicestershire Councillor in 1946 and was Chair of the County Education Committee from 1964-68. In 1970 she received an honorary Master of Arts degree from Loughborough.

Marking the University’s first major investment in landscaping, the strategy aims to improve traffic safety and pedestrian routes across campus as well as creating more quality public spaces and setting a University-wide standard for future landscaping projects. Renovation of the Rigg-Rut lawn will give the University’s oldest buildings the backdrop they deserve; creating an eye-catching display near the main campus entrance, whilst improving pedestrian routes and giving staff and students a quality outdoor space. This new area will ultimately tie in with this year’s GradGift project to redesign the Student Union’s lawn, better connecting it to the main campus.

Other landscaping projects include improvements along the James France Walk; as well as resurfacing the walkway between buildings, improving disabled access and increasing the amount of cycle parking, plans are also afoot to re-clad James France, increase the amount of seating and introduce outdoor Wi-Fi.

Future landscaping projects have been proposed for the East and West entrances, Martin Hall Square, the dual carriageway on West Park and areas around Haslegrave and Brockington and these will hopefully be approved for completion over the next couple of years.
This month the University’s existing Faculty system makes way for 10 new academic Schools.

The new structure will build an even stronger environment for academic development and financial sustainability and will help Loughborough maintain its excellence in research, teaching and enterprise. The structure will also enhance our communications, improve and standardise systems, and eliminate duplication of effort.

Deans, Associate Deans for Teaching, Research and Enterprise, and Operations Managers have been recruited for all Schools and will form 10 senior management teams (School SMTs).

A new Academic Leadership Team (ALT) including the Vice Chancellor, Deputy Vice Chancellor, Chief Operating Officer, Director of Finance, the Pro Vice Chancellors for Research, Teaching and Enterprise, and 10 new Deans will replace the existing ELT.

One of the objectives of restructuring is to enhance the University’s communications, and with the implementation of the new academic School structure the University will see the introduction of a Team Briefing process.

In simple terms, a team briefing system is a regular and systematic process that ensures effective communication takes place between managers and their teams. The process will begin with the regular Academic Leadership Team (ALT) meetings and will ensure that information is cascaded from ALT through the whole University.

As well as providing a channel for delivering clear messages the process will encourage open and two-way communications, so that questions and suggestions are also fed back to ALT.

The team briefing process will start with the first ALT meeting in September and it is hoped this will be a significant step forward in improving the University’s internal communications.
Each year the University confers honorary degrees upon individuals in recognition of their outstanding contributions to industry, academia, business, sport, the arts and society.

At this year’s summer celebrations Loughborough awarded these prestigious degrees to a varied group of 10 VIPs.

**HONORARY ARCHIVES**

Since the first honorary degrees were awarded in 1966, recipients of this Loughborough honour have been many and varied. Newsatboro dips into the archives to unearth some recipients you may know of, as well as some you may not.

**Dame Judi Dench (1991)**
The ten-time BAFTA award winner is one of Britain’s best known and best loved actresses. Dame Judi received an Honorary Doctor of Letters (Hon DLit).

**Bames Wallis (1966)**
Inventor of the legendary bouncing bomb used during the 1943 Dambuster raid, Bames also masterminded the “Taliboy” bomb and the Wellington bomber. He was awarded an Honorary Doctor of Science.

**Sir Richard Branson (1993)**
One of Britain’s most successful entrepreneurs, Richard Branson is as famous as his Virgin brand. He was awarded an Honorary Doctor of Technology.

**Sir Arthur Gold (1989)**
Arthur was one of the world’s best-known sporting administrators and a fearless and uncompromising enemy of drug-taking, especially in the field of athletics, where he had excelled as a performer. He led Britain’s athletics teams at the Mexico, Munich and Montreal Olympic Games. He was awarded an Honorary Doctor of Technology.

**Jose Carreras (1993)**
The Spanish tenor debuted on the opera stage aged 11 and went on to gain worldwide fame as one of The Three Tenors along with Plácido Domingo and Luciano Pavarotti. He was awarded an Honorary Doctor of Letters.

**IN THEIR HONOUR**

Jonathan Philip Agnew
English cricket broadcaster and former professional cricketer
Honorary Doctor of Letters (Hon DLit)
For his outstanding contribution to broadcasting and journalism, and to Leicestershire and England cricket.

Peter Andrew Cuddidas
Founder, Chairman and Chief Executive of CMC Markets
Honorary Doctor of the University (Hon DLit)
For his innovation and outstanding achievement in the world of finance and for outstanding philanthropy.

Maureen Duffy
President of the British Copyright Society
Honorary Doctor of the University (Hon DLit)
For her outstanding contribution to literature and equality law reform.

Manny Fontenla-Novoa
CEO of the Thomas Cook Group
Honorary Doctor of the University (Hon DLit)
For his outstanding and sustained support of the University. School over a period in excess of 10 years.

Professor Ghulam Jasmon
Vice-Chancellor, University of Malaya
Honorary Doctor of Technology (Hon DEng)
For his contribution to the field of Electrical Power Engineering and achievements as Vice-Chancellor of the University of Malaya.

Professor Shige Peng
Professor of Mathematics, Member of the Chinese Academy of Sciences, Director of Mathematics Institute and Dean of School of Economics at Shanxi University
Honorary Doctor of Science (Hon DSc)
For his contribution to education, scholarship, knowledge and research.

Dame Fiona Reynolds
Director-General, The National Trust
Honorary Doctor of Science (Hon DSc)
For her outstanding contribution to promoting environmental awareness.

Brian Trubshaw CBE (1986)
The first British pilot to fly concorde, Brian shot to fame on the plane’s test flight in April 1969 from Filton to RAF Fairford. He was awarded an Honorary Doctor of Technology.

**Dame Fiona Reynolds (2004)**
Arthur was one of the world’s best-known sporting administrators and a fearless and uncompromising enemy of drug-taking, especially in the field of athletics, where he had excelled as a performer. He led Britain’s athletics teams at the Mexico, Munich and Montreal Olympic Games. He was awarded an Honorary Doctor of Technology.

**Sir Arthur Gold (1989)**
Arthur was one of the world’s best-known sporting administrators and a fearless and uncompromising enemy of drug-taking, especially in the field of athletics, where he had excelled as a performer. He led Britain’s athletics teams at the Mexico, Munich and Montreal Olympic Games. He was awarded an Honorary Doctor of Technology.

Tara Ullie
Chief Technology Officer, Catenary Inc
Honorary Doctor of Technology (Hon DLit)
For her outstanding contributions to the leadership of engineering in a multi-national company.

Lord Robert Winston
Professor of Science and Society and Emeritus Professor of Fertility Studies at Imperial College London
Honorary Doctor of Science (Hon DSc)
For his outstanding contribution to Science.

Pehin Datu Colonel (Rtd), Seni Paduka Awg, Mohammed Yassin bin Haji Umar
Minister of Energy, Brunei Darussalam
Honorary Doctor of Technology (Hon DSc)
For his outstanding role in developing the Energy Strategy of Brunei.

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**MALDIVE MAKERS**

**Jo Broster**
** Accommodation Operations Manager, Image Services**
Jo, who retired in March, has worked at the University for 32 years - starting as a bedroom cleaner and working as bedroom supervisor, hall manager, senior housekeeper and accommodation coordinator prior to her current role.

Explaining her role as ‘toilets and beds’, Jo isn’t afraid to get her hands dirty and would regularly support staff on messy or major clean-ups as well as come into work out of hours to oversee emergency situations.

She developed close working relationships with Facilities Management, the Student Advice & Support Service, Disabilities and Additional Needs Service and the Wardens team to ensure students have the best halls experience and any individual needs are met.

**Malcolm Brown**
** Director of Image Services**
Since joining Loughborough 15 years ago, Malcolm has been instrumental in transforming the loss-making Residential Organisation into the profitable and pioneering Image which ploughs millions of pounds back into the University each year.

With responsibility for both the commercial and student accommodation arms of Image, Malcolm has continued to grow the business, introducing Hellywell Park, the Link Hotel and helping establish Burleigh Court as a multi award-winning residential enterprise.

An innovative thinker, he is always on the lookout for the latest technologies and systems to improve Loughborough and improve efficiency. He is committed to staff development and was a major force behind the business’ waste management and sustainability initiatives.

**Bron Horton**
** Room Booking Administrator, Facilities Management**
Bron retires this August after 25 years’ service to Loughborough.

Originally joining the University on a temporary secretarial contract,Bron worked in the former Media Services before taking up the role of room booking administrator in 2001.

Within a year Bron was the primary driver in the successful implementation of the room booking software ‘Wallchart’. Colleagues estimate Bron has manually input more than 300,000 hours of room bookings accommodating over 12 million ‘bums on seats’.

Bron’s attention to detail and willingness to go that extra mile has earned the respect of the colleagues and students she comes into contact with.

**Bron Horton, Malcolm Brown, Jo Broster**

**Make a nomination**

If you know someone who should receive an Honorary Degree from the University then why not put their name forward for consideration?

All nominations are carefully considered by the Honorary Degrees Committee which meets in the spring.

If you think someone should receive an honorary degree, then why not put their name forward for consideration?

Archives

Domingo and Luciano Pavarotti.
The Spanish tenor debuted on the opera stage aged 11 and went on to gain worldwide fame as one of The Three Tenors along with Plácido Domingo and Luciano Pavarotti.

He was awarded an Honorary Doctor of Letters.

**Seri Paduka Awg. Mohammad Pehin Datu Colonel (Rtd), Seni Paduka Awg, Mohammed Yassin bin Haji Umar**

Minister of Energy, Brunei Darussalam
Honorary Doctor of Technology (Hon DSc)
For his outstanding role in developing the Energy Strategy of Brunei.

He was awarded an Honorary Doctor of Technology.
Work on the redesign and redevelopment of the University’s website has been underway since 2008 as part of an extensive web development programme spearheaded by Web Development Manager Jonathan Walters and his team.

Vast improvements to the look, feel and functionality of the site have already been achieved and the adoption of a new web content management system (WCMS) last year is the latest step in the journey to bring all pages and micro sites in line with the corporate design.

New Loughborough asked Jonathan to explain the importance of the WCMS.

Why use a web content management system?

For many people, their first experience of Loughborough University is a visit to the website and it is vital this experience is as intuitive, interesting and engaging as possible.

The University is in the process of rolling out the WCMS that will make web publishing much simpler and allow internal stakeholders to manage their content much more effectively.

Implementing a web content management system will:

- Provide the University with a consistent method of publishing to the web in a way that requires little or no technical skills.
- Improve the website as a tool for promoting Loughborough University and communicating with its audiences.
- Allow better integration of existing corporate systems into the University’s websites.

How will the WCMS be implemented?

A phased adoption of the WCMS by academic and support service departments is underway and as part of this process:

- Marketing and Communications will work with departments to evaluate their current web position and identify a suitable time for adoption.
- Sites will be re-designed to a minimum standard where necessary.
- Training will be provided to ensure departments are able to maintain their sites in the longer term.

The aim is that by the end of 2012, top-level sections and all academic and support service micro sites will share the same publishing mechanism and will meet the University’s publishing standards.

What sites are already using the WCMS?

There are a number of sites that are already using the WCMS including both prospectuses and several more that will be launched imminently, including the Design School and News and Events.

other initiatives

my.Lboro

my.Lboro is a new website which has been developed by IT Services in conjunction with the Students’ Union, academic departments, Student Services, the Academic Registry, the Library, Marketing and Communications, image and other key stakeholders.

It provides a personalised portal for students to directly access information and services including Learn, Email, Calendar, an at-a-glance summary of their Library account, news from the University and the Students’ Union, bookmarks and links to key student information, account balances, transaction statements and top-ups for Cash+, Diners+ and student print credits.

Benefits of the website include a reduction in the number of login prompts through Single Sign-On technology, fewer passwords to remember and instant access to information and services previously found on disparate websites.

Over the past few months my.Lboro has undergone a trial with a selection of current students and is expected to be rolled out to all students later in the year. Longer term, my.Lboro will also be extended to staff.

You can try out my.Lboro yourself by visiting http://my.lboro.ac.uk/

For more information contact project manager Tricia Breen at p.m.breen@lboro.ac.uk or technical lead Martin Hamilton at m.t.hamilton@lboro.ac.uk

raising our research profile

Work is underway on the implementation of a replacement to the Publications Database which will be integrated with the Institutional Repository and be a central point of information on the University’s research outputs.

The new system is called LUPIN (Loughborough University Publications Information). It is a web-based product that is already used by over 18 other UK based HEIs. As well as empowering academic staff to view and manage their own research outputs, LUPIN will play a valuable role in assisting Research Excellence Framework (REF) preparations.

LUPIN is one of a number of initiatives to help the University work towards improving the visibility of its research nationally and internationally and assist in raising our profile and world rankings.

For more information, visit www.lboro.ac.uk/lupin or contact Angela Crawford on 222-453 or researchpol@lboro.ac.uk

looking through the library

The Library will soon be upgrading its online catalogue search facility with a new information discovery tool designed to make it easier and quicker to find specific library resources.

The new Library Catalogue Plus replaces both the existing library catalogue and Metabib. It will make it easier to find books, journal articles, conference papers and other resources through a single search facility.

For more information, visit the Library blog at http://blog.lboro.ac.uk

shop online

Launched in September 2010, the University’s online store sells a variety of products and services from souvenirs and degree memorabilia to departmental books and health tests.

You can even make a donation to a range of sport, scholarship and research funds or sign up to a short course, workshop or event. More than 200 items are currently listed in the store’s wide-ranging catalogue.

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For more information, visit http://store.lboro.ac.uk or contact Jo Brown on 225 961 or j.c.brewin@lboro.ac.uk

finding out more...

If you’d like to know more about the University’s web development or the content management system programme, please contact Jonathan Walters on 223443 or by email at j.s.walters@lboro.ac.uk

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Over the past few months my.Lboro has undergone a trial with a selection of current students and is expected to be rolled out to all students later in the year. Longer term, my.Lboro will also be extended to staff.

You can try out my.Lboro yourself by visiting http://my.lboro.ac.uk/

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This multidisciplinary centre has been designed to carry out research into crystals and powders, and the challenges presented by their industrial manufacture, properties and use. It will develop new continuous manufacturing approaches for products such as medicines, foodstuffs, dyes, pigments and nanomaterials as an alternative to traditional batch methods, leading to more consistent levels of quality, lower costs, reduced energy requirements and more sustainable production.

**Centre Leader**
Lead university: University of Strathclyde
Loughborough leaders: Prof. Chris Reilly and Prof. Zoltan Nagy

**Funding**
EPSRC £4.9m, Industrial partners £1.8m

### Continuous Manufacturing and Crystalisation

Loughborough was successfully awarded two of these Centres and named academic partner in a further two. Combined with the existing 18-month-old Centre for Regenerative Medicine, the University is now involved in five of the 12 national centres which aim to change the face of British manufacturing.

### Additive Manufacturing

Sometimes described as ‘3D printing’, Additive Manufacturing (AM) has matured to the stage where it is now being routinely used for the production of component parts directly from a 3D CAD model in a range of industry sectors from specialist lighting, through to custom-made hearing aids and automotive / aero-space components. However, up until now, this technology has focused on producing products in single materials that are then combined with other components to realise the finished product. The new EPSRC Centre will further investigate these technologies and associated design systems for printing multi-material, multi-functional parts so that entire systems can be printed in one operation.

**Centre Leader**
Prof. David Williams

**Funding**
EPSRC £5.3m, Industrial partners £3m

### Industrial Sustainability

Loughborough’s Centre for Sustainable Manufacturing and Reuse/Recycling Technologies (SMART) is playing a vital role as the new national EPSRC Centre on Industrial Sustainability aims to address three Grand Challenges in Eco-efficiency, Eco-factories and Sustainable industrial systems.

**Research**
SMART is leading three projects in the ‘eco factories’ strand of the EPSRC Centre, i.e. zero waste/zero emissions manufacturing, resource efficient manufacturing, and eco-intelligent manufacturing. Projects will look at design of the factories of the future, minimising use of energy, water and materials in manufacturing, and extending the functionality of existing manufacturing decision support systems to incorporate environmental considerations such as CO2 levels and the cost associated to generation of waste. Industrial partners include IBM, Toyota, General Motors, Unilever, Astrosurf, MECE & Spencer and the Carbon Trust.

**Centre Leader**
Lead university: University of Cambridge
Loughborough leader: Shulin Rahman

**Funding**
EPSRC £4.5m

### Regenerative Medicine

Experts in Loughborough’s Centre for Biological Engineering are working on new technologies to improve product development and scale-up manufacturing processes for regenerative medicine (RM) so it can be used to treat patients as soon as possible. RM covers a wide range of therapies designed to enable damaged, diseased or defective skin, bone and other tissue to work normally again and could have a huge impact on tackling chronic, debilitating conditions like arthritis and heart disease.

**Research**
Cellular therapies can be used to treat cancers of the blood. Current methods of extracting and isolating cells to use in treatment are costly and inefficient. One of the major projects in the EPSRC Centre aims to create enabling technologies to both increase the efficacy and reduce the costs of these methods. Patients, physicians and the healthcare system will all benefit from the project.

**Centre Leader**
Prof. Richard Hague

**Funding**
EPSRC £5.2m, Industrial partners £3.2m

### Intelligent Automation

In partnership with colleagues at Cranfield University and industrial partners including Rolls-Royce and Airbus, Prof. Mike Jackson and his team are developing advanced automation for high value manufacturing. Until now these industries have used limited automation because of the highly skilled nature of the finishing, inspection and assembly work inherent in the manufacturing process. Work at the Centre will look at improving synergy between humans and their automated counterparts; new systems will deliver the precision of computer-controlled machinery with the adaptability of a human operator, with round the clock capability and 100% quality performance at reasonable cost and operational speed.

**Research**
Initial research projects will focus on four key themes: understanding human contribution, virtual modelling, clise location and cooperation of the human-automation system, and intelligent manufacturing machines.

**Centre Leader**
Prof. Mike Jackson

**Funding**
EPSRC £4.8m, Industrial partners £3.3m

### UK Sport

UK Sport has invested £50000 to continue a project looking at improving wheelchair ergonomics for optimal sports performance. This research is expected to be used in the development of wheelchairs for athletes at the London 2012 Paralympics and is being led by Dr Vicky Tolley and Barry Mason at the University’s Peter Harrison Centre for Disability Sport.

Dr Oguntiba B Das in the Department of Chemical Engineering is working with Nmava Pharma Ltd to optimise performance of a new microneedle-based drug delivery device ahead of preclinical and clinical studies. Microneedling pierce through the stratum corneum (the top sub-layer of skin) in a simple and almost painless manner, improving drug delivery (according to recent studies).

Dr Das will use his own computational and experimental programme in this project to enable the device to be optimised for application of macromolecular drugs and proteins, leading to more efficient and painless drug delivery over a large surface area of the body, while maintaining the safety aspects. This 42-month project has attracted a total of £1126,000 joint funding from the EPSRC and Nmava Pharma Ltd.
Olympians open SportPark

SportPark was officially opened by LOCOG Chairman Lord Sebastian Coe and world diving champion Tom Daley in June, marking 400 days before the start of the London 2012 Games.

SportPark is a state-of-the-art home to many of the country’s top national governing bodies including swimming, volleyball, and wheelchair basketball. They share the building with a number of national sports partners including Sport England and the Youth Sport Trust.

“Loughborough is at the heart of sport in this country and SportPark is building on this,” said Deputy Director for Sport Tim Garfield. “Increasingly we are demonstrating by our actions that putting heads and hearts together is a powerful force for innovation and change. SportPark is at the very epicentre of that strategy.”

Health and wellbeing support goes digital

A new Health and Wellbeing website (www.lboro.ac.uk/service/health-wellbeing) has been launched to provide a useful resource for staff and students.

The resource focuses on 12 key topics: Alcohol; Dealing with Pressure; Drugs; Eating Well; Help for A Friend; Personal Life; Physical Activity; Public Health; Safety; Sexual Health; Sleeping and Smoking and provides links and details of national, local and campus-based organisations and departments that can help support these health and wellbeing issues.

The website was commissioned by Student Services with help from colleagues in academic and administrative departments as well as the Students’ Union and the local NHS.

LOUGHBOURGH UNIVERSITY HOSTS SCIENTISTS IN SPORTS INITIATIVE

More than 90 children from across the East Midlands have visited Loughborough University to try their hand at science activities, thanks to a new initiative.

‘Scientists in Sport’ is an education programme inspired by the London 2012 Olympic and Paralympic Games, run by Games partner Glasgow 2014 (G2K).

Each ‘Scientists in Sport’ event offers local school children the opportunity to experience a day at a university. The event also provides a series of sport science themed lectures and interactive workshops, to inspire 11-14 year old students to study science and pursue a science related career.

Students found out how science will be used during the London 2012 Games – from anti-doping drugs tests to a hands-on physiology experience where students were able to compare themselves to Olympic athletes.

The pupils also received a motivational speech from Olympic hopeful, flat water canoeist, Matt Sollas, who has just completed his studies at the University.

STUDENTS RETAIN TROPHY AT ALUMNI CHALLENGE EVENT

Almost 230 alumni were welcomed back to campus to re-live their University glory days during the second annual Loughborough Alumni Challenge Weekend in May.

Alumni sportmen and women dusted off their kit, limbered up and returned to their old turf in a bid to defeat Loughborough’s current stars.

The weekend kicked off on Friday evening with a drinks reception in JC’s Bar and a nostalgic night at Alumni FND in the Students’ Union.

On Saturday morning battle commenced as the alumni took on the students across a range of sports. Competition was fierce and each player gave their all to secure victory for their team.

For the second year running the overall champion and winner of the Challenge Cup were the students with seven victories to four.

At the end of the event the Alumni Association was delighted to announce it will donate almost £2000 to the sports clubs involved in the event, as thanks for their hard work and effort in helping to co-ordinate such an enjoyable and successful weekend.

Corporate Games success

Loughborough teams tasted victory at the recent UK Corporate Games hosted on campus. The Rugby 7s team and men’s and women’s tennis singles players won their respective events as more than 50 University staff and students represented LU at the national competition.

Major medals for LU trio

Liam Tancock, Jo Harten and Emma Hollis have all flown the flag for Loughborough this summer to reach the podium at major international meets.

Tancock defended his 50m Backstroke title at the World Swimming Championships in Shanghai. Having qualified fastest for the final, the Loughborough swimmer led from the start to touch in 24.50 seconds – the fourth fastest time of his career and his quickest for two years.

Follow swimmer Emma Hollis celebrated a successful week at the IPC European Swimming Championships in Berlin winning five medals and recording five personal best times. The Geography student won silver in the 200m individual Medley and 400m Freestyle, as well as a trio of bronze.

Meanwhile, Loughborough Lightning goal shooter Jo Harten won bronze at the World Netball Championships in Singapore, after starring in England’s 70–49 win over Jamaica for the team’s best World Championship finish since 1999. Jo has just completed an undergraduate degree in International Relations at the University.

SPORTING HEROES SET IN STONE

The finest sportspeople ever to study at Loughborough have been honoured in a new Loughborough Sport Walk of Fame.

Located in the piazza between the Sir John Beckwith Centre for Sport and the Performance Centre, the Walk of Fame honours the University’s Development & Alumni Relations Office and the Sports Development Centre.

The Hall of Fame is a significant part of the new permanent record of their entry into the Hall of Fame.

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Rebirth of midwife manual

The 1671 midwifery manual The Midwives Book by Jane Sharp was published with the express intention of preventing the male takeover of the profession, and to make available to women readers the kinds of medical information taught at universities. Head of English and Drama Professor Elaine Hobby’s annotated edition of this historic manual provides a valuable historical insight.

The One Show, BBC1.

Families squeezed

Households with children will need to earn 20% more this year than last to maintain the lifestyle their family has become used to, says Donald Hirsch, Head of Income Studies at Loughborough’s Centre for Research in Social Policy.


Clean up with cardboard

Industrial Design student Jake Tyler’s cardboard vacuum cleaner – the first in the world to be made using recycled and recyclable materials – is being produced by vacuum manufacturers Vax.


Exercise guidelines for under-fives

Children under five should get a minimum of three hours’ exercise a day amid concerns about childhood obesity. Parents are putting children in chairs, sticking them in front of TVs and putting them in car chairs too often, according to Prof. Fiona Bull of the University’s British Heart Foundation national centre for physical activity.


One year to go...

On 27 July the University was overrun with media wanting to celebrate one year to the start of the London 2012 Olympic Games. Athletes, key staff and community users were interviewed live for breakfast shows and evening bulletins (both local TV news programmes presented their shows from the athletics track), Prof. Barrie Houlihan featured on BBC Radio 4’s The World Tonight programme.


Archives

U boat engines generate College electricity, 1925

In 1921 The Admiralty offered Loughborough College equipment from four surrendered German submarines – U126 (a minelayer) and U161 (an ordinary U boat) from Devonport Dockyard and submarine cruisers U135 (which had helped put down the German naval mutiny at Wilhelmshaven in November 1918) and U145 from Portsmouth.

College staff and students went to the dockyards and managed to salvage a good deal of equipment (including two diesel engines, dynamos, motors, compressors, switchgear, batteries and instruments) before the submarines were scuttled or finally broken up.

The engines brought to Loughborough were eventually rebuilt, without drawings or instructions, in a hut facing Packe Street. They were started up in 1924 and began to generate electricity for the College in 1925.

A purpose-built generating station, garage block and hosiery laboratory was erected over the original hut in the 1930s and opened in January 1937.

The German U135 submarine in action

An auxiliary air compressor from the U135, photographed in November 1921.

For more events and further details see: www.lboro.ac.uk/events