

Olympic dream comes true

Staff and students across the University have been celebrating the news that London will host the 2012 Olympics.

The International Olympic Committee (IOC) chose London over rivals Paris, Madrid, New York and Moscow, following a successful bid led by Loughborough graduate Lord Sebastian Coe.

It will be the first time the Olympics will have been held in the UK since 1948.

Following the announcement there has been

widespread praise for Lord Coe's inspired leadership of London's bid, which was pivotal in helping the UK claim sport's biggest prize.

Paris had been the front-runner for much of the 2012 campaign, but Coe helped London produce a late charge, which saw them pip their French rivals.

Having taken over as chairman of London's bid from American businesswoman Barbara Cassani in May 2004, he worked tirelessly, with total dedication and commitment, and by the time the crucial IOC vote came around, Coe had ensured that the London bid had gathered substantial momentum.

His final masterstroke, however, was saved for the closing moments of the campaign when he delivered a very personal speech to IOC delegates during London's final presentation in Singapore,

Photograph courtesy of Getty Images



Loughborough graduate Lord Coe led the London 2012 Olympic bid to success.

describing how the 1968 Olympic Games in Mexico had provided the inspiration for his career in sport.

His years as a student at Loughborough University enabled Coe to continue pursuing his athletic ambitions, training with renowned middle distance coach George Gandy, while studying for his degree in Economics.

He graduated in 1979 and the following year clinched his first Olympic gold, in the 1500m. At the 1984 Olympics in Los Angeles, Coe set an Olympic record in the 1500m and took silver in the 800m. Throughout his career he set world records in the 800m, 1000m, 1500m and the mile.

Loughborough's director of sport, Chris Earle, sent congratulations on behalf of the University to London's bid team and particularly to Loughborough graduate Lord Coe. He said: "Loughborough

University gave its wholehearted support to the London 2012 bid, and we were delighted that the campaign was spearheaded by Lord Coe, one of our own former students. Our congratulations go out to everyone involved."

Throughout London's 2012 campaign, Loughborough has played a key role

in the East Midlands' regional support for the bid – a crucial element in any Olympic host selection process. In the week prior to the IOC announcement, Loughborough University staff were out in force, supporting the closing stages of London's bid and explaining how the University would be involved in the 2012 Games.

"From the outset we said that, with our concentration of world-class sports facilities, Loughborough was ideally placed to support a London Games, and I would reiterate this," said Chris Earle.

"Our performance sport training facilities will primarily be utilised for Great Britain's potential Olympians and Olympic squads to train ahead of the Games, and we fully expect international squads from around the world will also make use of Loughborough's training facilities for preparation and acclimatisation in the run up to the event."

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The Times Good University Guide

More than half of Loughborough University's academic departments feature in the top ten of The Times Good University Guide 2006 league tables.

Published on 27 May, the overall guide is based upon nine measures of quality, including teaching, research and staffing levels. This year Loughborough University is ranked in 14th position, placing it firmly amongst the research-intensive Russell Group universities.

Professor Sir David Wallace, Vice Chancellor of the University said: "I am pleased that Loughborough is continuing to do well in the Good University Guide, and delighted that more than half of our academic departments feature in the top ten of the subject tables. Overall Loughborough continues to offer students a top-rate education and an outstanding university experience, creating graduates which employers value."

In the individual subject tables of the guide, which rank universities according to their assessments of teaching quality and research,

average Ucas points scores of entrants and destinations, Loughborough's top ten placings were:

- 1 Building
- 1 Librarianship and Information Management
- 2 Communications and Media Studies
- 3 Hospitality, Leisure, Recreation, Sport and Tourism
- 3 Accountancy and Finance
- 3 Sociology
- 3 Other Subjects allied to Medicine
- 4 Chemical Engineering
- 6 Aeronautical and Manufacturing Engineering
- 6 Anatomy and Physiology
- 7 Art and Design
- 8 Drama, Dance and Cinematics
- 10 Civil Engineering
- 10 Electronic and Electrical Engineering
- 10 Mechanical Engineering



Double honour for Vice Chancellor

Loughborough's Vice Chancellor, Professor Sir David Wallace, has been appointed as the Director of the Isaac Newton Institute for Mathematical Sciences and NM Rothchild & Sons Professor of Mathematical Sciences at the University of Cambridge.

Professor Sir David Wallace is expected to be in post at Cambridge in October 2006 and will succeed Professor Sir John Kingman who has served as Director since October 2001.

"I am delighted to welcome Professor Wallace as the new Director of the Isaac Newton for Mathematical Sciences," said Professor Alison Richard, Vice-Chancellor of the University of

Cambridge. "He brings with him a wealth of knowledge and experience from links with both academia and industry. His breadth of vision and distinguished academic career are a wonderful combination for the leader of the Institute, which is devoted to research in the Mathematical Sciences in the broadest sense."

Sir David added: "The Isaac Newton Institute is a national centre of international significance and I am fortunate

and privileged to be joining it as its Director. My 12 years at Loughborough have been immensely fulfilling and I could not imagine a more exciting prospect to follow them than working and living in Cambridge."

Early this month Sir David was also awarded an honorary degree by Leicester University. He was presented with the degree - Honorary Doctor of Science - in recognition of his contribution to science and to

the development of the East Midlands universities. He said: "There have always been cordial and fruitful relationships between the Universities of Leicester and Loughborough, and I am honoured to receive this award."



Loughborough graduate and designer of E-type Jaguar honoured

The designer of 'the most glamorous car in the world' was honoured at a special ceremony at Loughborough University in May.

The late Malcolm Sayer, who was a student at the University's Department of Aeronautical and Automotive Engineering in 1938, was the designer of the C, D and E-type Jaguar, the XJ13 and the XJS.

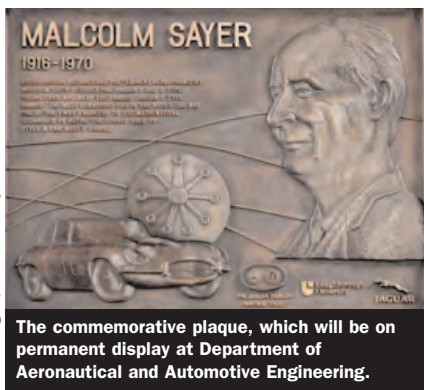
He was one of the first designers to apply the principles of aerodynamics to cars with his scientific calculations, creating one of the most beautiful forms of the era. Sadly he died in 1970, aged 54.

To recognise the outstanding achievements of Malcolm Sayer Loughborough University has joined forces with the Jaguar Daimler Heritage Trust (JDHT). The Trust kindly offered to donate

a bronze commemorative plaque, which is now being displayed by the Department of Aeronautical and Automotive Engineering in the Stewart Miller building. It is the third plaque to be presented by the JDHT to commemorate the achievements of people who have played an important part in the history of the Jaguar company.



Malcolm Sayer's children, John Sayer (left), Kate Sayer (centre) and Mary Sayer, admire the plaque and information board that acknowledges their father's achievements.



The commemorative plaque, which will be on permanent display at Department of Aeronautical and Automotive Engineering.

The plaque was unveiled at a special ceremony and followed by a celebratory reception on campus at the Henry Ford College. Guests included Roger Putnam, Chairman of Ford of Britain and the JDHT Board of Trustees, Professor Sir David Wallace, the University's Vice Chancellor, and several members of the Sayer family. There were also several vintage Jaguar cars on display.

Professor Rob Thring, Head of the University's Department of Aeronautical and Automotive Engineering, said: "It is a great honour for the department to be able to display the commemorative plaque. Malcolm Sayer was a very talented designer and it is very pleasing that his achievements are being recognised in this way."

ESRC support for young carers research

An innovative research method using photographs and cameras has attracted funding for 15 months from the ESRC for the Young Carers Research Group in the Department of Social Sciences.

The project was designed and will be run by Dr Jo Aldridge. It will work with vulnerable children and young people who help to provide care for parents with serious mental health problems, an area in which Dr Aldridge has specialised. Cameras will be given to children so they can record their caring experiences.

The study aims to test the usefulness of photographic participation among vulnerable children. It is hoped that the research will also help to uncover hidden aspects of caring, provide insight into the nature of parent-child relationships when parents have serious mental illness, and to

help further inform UK health and social care policy and practice about young caring and its impacts on children and families.

The group has pioneered research in this field and over several years has had a major impact on UK policy and legislation for young carers, including informing the development of more than 120 young carers projects across the UK, the Government's National Carers Strategy, the Department of Health's Framework for the Assessment of Children in Need and their Families (2000), the 1995 Carers (Recognition and Services) Act and the Carers and Disabled Children Act 2000.

Want to learn a language?

The Politics, International Relations and European Studies Department organises classes in Arabic, Chinese (Mandarin), French, Italian, Japanese, Russian and Spanish at various levels.

Courses start week beginning 10 October and run for 20 weeks (two hours per week). Staff courses cost £62 and students £38, payable upon registration. People can register on 29 September, from 12 noon til 7pm, and from 30 September to 7 October between 9am and 12 noon, and 2pm and 5pm, in the Schofield Building, Room A303.

For further information contact Val Boyle by emailing languages@lboro.ac.uk or call 01509 222982. More details are also available on the website: www.lboro.ac.uk/departments/eu/lc_ec.htm

Continued progress on Strategic Review

Continued progress is being made on the University's extensive Strategic Review.

The Strategic Review, which commenced last year, is considering the University's aspirations for the next 10–20 years. During the first phase of work, the views of staff and students were sought. The main findings of the work to date are that:

- The University must continue to develop its strengths and position as an international research-intensive University.
- Research Schools and a University Graduate School should be created
- It is confirmed that there will be no significant growth in UK undergraduates. The growth in population will come from increased numbers of international and post-graduate students.

The University is now embarking on the second phase of work – to consult with the wider community in which the University exists. An initial meeting was held with key residents groups in June and further meetings are planned.

At the initial meeting the University outlined the main findings of the Strategic Review and the Estate Strategy Review. The Estate Strategy Review has been taking place as part of the overall Strategic Review and has been investigating how best the University's current landholding could meet the future demands for accommodation, including academic floor space, business partnerships, student residences and sport.

The main finding of Estates Strategy Review is that:

- The University's likely additional floor space and land requirements can be met on campus, including the land at Holywell Park, with the exception of sports pitches.

The next step for the University is the creation of a masterplan for the campus. Early thinking on the masterplan has already taken

place and some outline aspirations for the campus have been suggested. These are:

- Phased re-development of parts of the University
- Concentrate activity in centres
- East Park – redevelopment (proposals already approved)
- Central Park – medium to longer term - higher density teaching and research accommodation
- Village Park – focus for student accommodation and some teaching space
- West Park – focus for research/knowledge transfer/business collaborations (development of land at Holywell Park)
- Sports pitches - not enough space on campus
- Improvements to University Road (phased)

The University will also respond to Charnwood Borough Council's Local Development Framework (LDF) consultations.

In terms of on-campus student accommodation, plans are already underway to develop more. The University has outline approval for 2,500 bed spaces and planning work has started on Car Park Seven, which will provide up to 1,000 student bed spaces. The University will continue to monitor and assess demand and supply for on-campus accommodation and develop its strategy accordingly. Also, in line with recent legislation, the University will be embarking on a programme of refurbishment and/or replacement of some existing halls of residence, including Faulkner Eggington, William Morris and Elvyn Richards.

Professor Phil Roberts, the University's Deputy Vice Chancellor, has been leading the Strategic Review process. He said: "These are interesting and exciting times for the University. We are content with the review work to date and confident in being able to develop a masterplan that will help guide the University over the coming years. We had a useful meeting with residents and look forward to a continuing dialogue."



CBE for Loughborough's next Vice Chancellor

Professor Shirley Pearce, who will succeed Professor Sir David Wallace as Vice Chancellor of the University, has been made a CBE in the Queen's Birthday Honours List, for services to the NHS.

Professor Pearce is currently Dean of the Institute of Health and Director of the Centre for Interprofessional Practice at the University of East Anglia. She led the successful joint venture bid to secure a Medical School in Norwich and is a significant figure in the health sphere both nationally and locally.

She is the Deputy Chair of the Health Care Commission and represents the Higher Education sector on the Norfolk, Suffolk and Cambridgeshire Strategic Health Authority.

Commenting on the news, Professor Pearce said: "I am delighted and honoured to receive this award for services to the NHS.

"In the development of the Institute of Health at UEA and more recently at the Health Care Commission, I have been privileged to work in teams of the very highest quality

academic, clinical and administrative colleagues. We have worked together to deliver a range of educational programmes that equip doctors, nurses, therapists and other health care professionals with the attitudes, skills and knowledge needed to provide a patient-orientated NHS.

"I would like to take this opportunity to thank my colleagues both at UEA and at the NHS for their skills, commitment and support.

"I shall be moving to take up the post of Vice Chancellor at Loughborough later this year.

I am confident that the work of the Institute of Health at UEA will continue to develop and expand, working with NHS partners. In my new role, I shall continue to promote the development of teaching and research programmes that will benefit the NHS."

Professor Pearce is a former student of Norwich High School and of the Universities of Oxford and London. She worked as a clinical psychologist at St Mary's Hospital, London, then as an academic at University College, London, before moving to UEA in 1994.

University supports RNIB work placement scheme

Loughborough University has been presented with a certificate at this year's RNIB (Royal National Institute of the Blind) Vocational College Partnerships for Employment Awards, in recognition of its support for the College's work placement scheme.

The awards were launched in 2004 to recognise employers who work in conjunction with the RNIB Vocational College in Loughborough to provide employment placement opportunities for people with disabilities.

Phil Blake, director of IT for the Business School and the faculty of Social Sciences and Humanities, has been a driving force behind the University's involvement in the scheme. "I was delighted to receive the award. It has been a privilege and very rewarding to work with the RNIB and the students at the college," Phil said.

"I would recommend that other organisations and University departments

looked seriously at taking on a placement student from the RNIB."

People with disabilities can face enormous barriers to securing employment, as Tony Warren, Principal of the RNIB Vocational College, explains. "Many employers are nervous about employing a person with disabilities, yet with new technology and the right approach more jobs than ever before are accessible," he says.

"At the College we support students aged from 16 to 63. Some of our younger learners haven't yet decided what route they want to take in life, and they really

value the opportunity this scheme brings to try out new experiences. These awards enable us to acknowledge the commitment and contribution of those employers that have been involved in the scheme over the past year."

For more information about the programme, or to discuss placement opportunities, contact Alicia Wisehall, Employment Placement Executive, by calling 01509 611077, or emailing awisehall@rnibvocoll.ac.uk



Pictured from the left are Barbara Gregory and Phil Blake, from the Business School; Martyn Traynor, Group Managing Director, Leicester Chamber of Commerce; and Alicia Wisehall, RNIB Vocational College Employment Placement Executive.

Photograph courtesy of the RNIB Vocational College

University honours distinguished figures

At Loughborough's summer graduation ceremonies, which took place from Thursday 14 to Tuesday 19 July 2005, honorary degrees were conferred upon ten distinguished people, in recognition of the outstanding contributions they have made to industry, academia, business, sport, the arts and society.

Honorary degrees awarded were:

Paul McCreesh

Founding and current director of The Gabrieli Consort and Players

Honorary Doctor of Letters (Hon DLitt)

For outstanding services to classical music

Professor Duncan Dowson

Fellow of the Royal Society and The Royal Academy of Engineering, and Visiting Professor at Loughborough University

Honorary Doctor of Science (Hon DSc)

For outstanding contributions to engineering science and the engineering profession/society, and his support for Loughborough University

James Blood

Lay member of University Council and Chair of the

University's Health, Safety and Environmental Committee

Honorary Doctor of the University (Hon DUniv)

For dedication and commitment to many aspects of governance at Loughborough University

William Moss

Lay member of University Council and Chair of the University's Audit Committee

Honorary Doctor of the University (Hon DUniv)

For dedication and commitment to many aspects of governance at Loughborough University

Dame Deidre Hutton

Former Chair of the National Consumer Council and Chair of the Food Standards Agency

Honorary Doctor of Science (Hon DSc)

For outstanding public service

Honorary Doctor of Science (Hon DSc)

For outstanding contributions to urban and regional planning

Donald Wix

Retired schoolteacher and local historian

Honorary Doctor of Letters (Hon DLitt)

For services to the community, spanning education, local history, and the development of sporting institutions

Rod Marsh

Director of the ECB (England and Wales Cricket Board)

National Academy

Honorary Doctor of Technology (Hon DTech)

For outstanding achievement in playing, coaching and developing cricket

Professor Herschel Prins

Visiting Professor in Criminology at the University

Honorary Doctor of Science

(Hon DSc)

For his contribution to the understanding of mental disorders and criminology, and to the University

Shami Chakrabarti

Director of Liberty

Honorary Doctor of Letters (Hon DLitt)

For outstanding contributions to society through the promotion of human rights

At the summer ceremonies two members of the University were also awarded the Loughborough University Medal. Viv Green from the University Arts Centre and Jo Pearson, formerly of the Sports Development Centre, were both presented with the award, which was developed in 2000 to mark service for and on behalf of the University, and allows the unrecognised contributions made to University life to be acknowledged.

Prizes reward caring students

University awards have been presented to students in recognition of their significant contributions to the local community.

The first award, the T.S. Shipman Prize, is for students of the University or College who are considered to have contributed most to the development of co-operation and aid between the University or College and the local community.

The award assessors unanimously agreed that first prize (£150) should be given to Rebecca Walton for her contribution to the work of the Community Action section of the Students' Union.

Rebecca, who is studying psychology in the Human Sciences Department, has been a Community Action Volunteer throughout her four years at University. Even whilst in her final year, her dedication has been unwavering. As well as organising two huge projects – Kids' Trips and Kids Camp 2005 – she has organised a number of smaller ones, including a very successful Christmas kids arts day and a film screening. She also helps to oversee a number of projects with local schools and youth centres.

Simon Parr from the Department of Electronic and Electrical Engineering took second prize (£100) for his services to scouting, in particular the 1st Nanpantan Scout Group where he has organised family camps, local hikes, sports sessions, quizzes and visits to old peoples homes.

Third prize (£50) was awarded to Graeme Bennett from the Department of Aeronautical and Automotive Engineering for his help to coach and train two Loughborough Dynamo youth squads.

The second award, The Hannah Community Prize, is specifically to recognise students' contribution to local community life, acts of kindness or good neighbourliness.

Originally launched last year as the Community Warden's Award Scheme, the prize is in memory of a former student, Mr George Alexander Hannah. The financial reward for the winners comes from funds bequeathed to the University in his memory.

First prize was presented to one student household for their respect of the community they live in, the excellent management of their property and their general good

neighbourliness. The students, who each received £45, were: Michael Halsey (Department of Economics), Mark Dean (Department of Computer Science), David Foster (Department of Geography) and James Mason (Department of Politics, International Relations and European Studies).

The assessors were particularly pleased that the nomination for this household had come from a residents' association, reflecting the genuine and positive impact the students had made on their neighbours.

A runner-up prize was given for assistance provided by a group of students to an elderly and infirm resident who was the victim of a distraction burglary. The students concerned were Sophie Lay (Department of Electronic and Electrical Engineering), Thomas Lovett (Department of Electronic and Electrical Engineering), George Rolt (Department of Human Sciences) and Jonathan Minshull (Department of Electronic and Electrical Engineering).

Both awards were presented by the University's Vice Chancellor, Professor Sir David Wallace at John Storer House. The ceremony was organised by Charnwood CVS and its Vice-Chair, Morry van Ments was also in attendance along with the Mayor of Charnwood, Cllr Roger Wilson.

Professor Wallace said: "The nominations for both these awards were of exceptional quality and we are delighted to reward the students for their outstanding achievements and extraordinary contributions to the local community. They are role models of how we would all wish students to behave."



Pictured are some of the prize winners.

Ergonomics award

A Systems Engineering graduate has been awarded a prestigious prize by the Ergonomics Society.

Adam Eldred was presented with the Hywel Murrell prize for the best undergraduate student ergonomics project. His final year project was entitled 'The development of Mobile-Commerce services through novel approaches to requirements elicitation' and was completed in May 2004.

Research aims to maximise the efficiency of home delivery

An exhibition showcasing the results of an exciting project aimed at maximising the efficiency of urban home delivery recently took place at the University.

More than £35bn of retail sales per year are now delivered direct to the home, and it is vital that those involved re-examine their methods in an attempt to add value, reduce costs, comply with current and future legislation, whilst also being environmentally friendly.

The Foresight Vehicle project, which is being funded by the Department of Trade and Industry and the University's Innovative Manufacturing and Construction Research Centre, was set up to tackle these key issues. The main aims of the project are to provide the underpinning knowledge and vehicle technology to reduce the costs and environmental impact, and improve the agility and effectiveness of urban product delivery systems.

Several organisations are involved in the research, including Loughborough University's Wolfson School of Mechanical and Manufacturing Engineering, the John Lewis Partnership, RFID Components Ltd and Pera Innovation.

Aeronautical & Automotive Engineering

LCDF Annular and Acoustic Tests
Dr J Carrotte and Dr P Denman
£129,137 Rolls-Royce, Canada

Chemical Engineering

Grant in aid of Research on Haemoadsorbents for Blood Purification
Dr D Malik and Prof D Williams
£6,000 Leicester General Hospital NHS Trust

Civil & Building Engineering

CAPRIKON
Dr P Carrillo
£31,471 EPSRC(CTA)

Towards A Safe, Secure and Sustainable Built Environment (S3BE): ICT Enabled Solutions for Safety and Security Risks in Built Environment

Prof N Bouchlaghem and Prof C J Anumba
£40,811 EPSRC(IMRC)

Capture and Reuse of Construction Project Knowledge

Dr P Carrillo
£31,471 EPSRC (CTA)RAIS

Applying VALiD to Construction Investment Decisions and Project Management
Prof S A Austin
£82,627 EPSRC(IMRC)

Metrics, Models and Toolkits for Whole Life Sustainable Urban Dev. (EPSRC Joint Grant Ref: EP/CO08030/1)
Prof A Price, Prof S Austin, Prof A Bristow and Prof P Taylor
£371,954 University of Dundee

CRSP

Children's Perspectives on Poverty, Inequality and Social Exclusion.
Dr N D Smith, Ms S Middleton and Ms E A Sutton
£114,455 Joseph Rowntree Foundation

A Systematic Review of Poverty Dynamics Research (AWARD EXTENSION)
Ms S Middleton, Ms K E Legge and Dr N D Smith
£7,901 Joseph Rowntree Foundation

Organising Training and Setting Up Networks on the European Co-ordination of Social Security Systems
Dr S Roberts
£5,373 University of Ghent

Evidence Based Review on Mobility – Choices and Barriers for Different Social Groups
Ms K V Kellard
£119,430 Dept for Transport

Electronic & Electrical Engineering

Innovation Fellowship
Dr D Mulvaney
£25,000 GATSBY FOUNDATION

Future Sources of Energy
Prof D Infield
£179,449 NERC

High-Resolution Printed Circuit Board Manuf'g Equip't to Support Res. Into RF and Microwave Comm. Tech.
Prof J Vardaxoglou and Mr P McEvoy
£24,694 EPSRC

Geography

Denmark's Coastal Environment over the last 9000 years.
Dr D Ryves
£15,197 Geological Survey of Denmark and Greenland

The Role of the Internet in D/Deaf People's Inclusion in the Information Society.
Dr T Skelton
£44,556 AHRB

Calibrating lake sediment records as proxies of environmental change in East Africa; integrating lacustrine, climatic and epidemiological archives.
Dr D B Ryves
£40,428 NERC

Human Sciences

Hominoid energetics: could load carriage have driven the early adoption of bipedal locomotion in human evolution?
Dr W I Sellers
£181,663 NERC

Information Science

User Needs and Potential Users
Prof C R Oppenheim
£29,288 JISC

Rights and Rewards in Blended Institutional Repositories
Prof C R Oppenheim
£146,284 JISC

IPTME

Thermally Stable Wire Coatings
Dr S N B Hodgson
£100,321 DTI

Mathematical Sciences

A Multiscale Modelling Approach to Engineering

Functional Coatings
Prof R Smith and Dr S D Kenny
£413,532 EPSRC

Secondment to Helibron Institute, Bristol
Dr P Shiu
£62,012 GCHQ

Integrability Test for Discrete and Differential Equations (Advanced Fellowship)
Dr R G Halburd
£298,252 EPSRC

Mechanical & Manufacturing Engineering

Disrupting the Value Chain: Networks and Discontinuous Innovation in the UK Automotive Industry
Dr V Story, Dr K Walsh and Prof J Saker
£100,190 EPSRC(IMRC)

Impulsive Sound Quality in Golf
Dr J Roberts, Prof R Jones, Prof S Rothberg and Dr N Mansfield
£111,446 Callaway Golf, USA

SER005 Flexible Integration Architectures (Ground Work on Approaches to AV Interoperability)
Dr R I Young, Prof K Case and Dr J A Harding
£43,800 BAE Systems (Operations) Ltd.

3D-Mintegration: the design and manufacture of 3D integrated miniaturised products
Prof P Conway, Dr J Petzing, Dr J Coupland, Dr D Hutt, Dr D Whalley, Dr C Lui and Dr P Palmer
£621,548 EPSRC (via Heriot-Watt University)

European Mechatronics for a New Generation of Production System
Prof R Parkin and Dr M Jackson
£21,496 European Commission

Glass Substrates for High Density Electrical and Optical Interconnect
Dr D Hutt, Dr K Williams and Prof P Conway
£249,491 leMRC/EPSC

Micro-Materials Integration and Evolution in Digital Electronics Manufacturing
Dr C R Liu and Dr D Hutt
£50,000 leMRC/EPSC

DISCOVER: Design and Simulation of Complex Low Volume Electronics Production

Dr A A West, Mr M C Whalley and Prof P Conway
£253,228 leMRC/EPSC

Investigation of Plastic Flow by Ultrasonic Object Consolidation
Dr R Soar
£128,428 EPSRC (Via University of Sheffield)

Challenges for electronic manufacturing posed by new surface contamination related failure modes in the context of the wireless revolution.
Mr D Whalley, Dr P Webb and Dr D Hutt
£49,911 leMRC/EPSC

Sport & Exercise Science

The politics of Int. Sport Aid: the Evolution of the IOC's 'Olympic Solidarity' and FIFA's 'Goal' Programmes.
Dr E A Theodoraki
£7,040 The British Academy

Supporting Gifted and Talented PE and Sports Pupils in Schools – AWARD INCREASE
Dr M E Nevill, Dr T Kay and Dr J G Morris
£60,000 Youth Sports Trust

PowerAde Sports Drink – PowerAde Performance Study
Dr S Shirreffs
£47,533 Coca-Cola Nordic Services A/S

Workplace Health: Evaluating Health Promotion Through the Workplace
Dr F Bull
£246,817 British Heart Foundation

Immune Function Pilot Study in Athlete Model (Probiotic Supplement)
Prof M Gleeson & Mr G Davison
£25,500 Yakult Honsha Company Limited

Social Sciences

The EU Constitution: National or Transnational Debates on a Supranational Issue
Dr J W Downey, Dr T Koenig and Dr S Mihelj
£46,913 ESRC

Pictures of Young Caring
Dr J Aldridge
£36,131 ESRC

WEDC

Water Supply and Sanitation for Disabled People – Dissemination of Outputs
Ms H E Jones and Mr R A Reed
£150,489 DFID

Lab in a Lorry comes to the campus

Young people from across Loughborough were offered the opportunity to engage in experimental physics in an interactive, mobile laboratory based at the campus for a few days in June.



Teenagers conduct experiments during their visit to Lab in a Lorry.

Lab in a Lorry visited the University as part of its UK tour to celebrate Einstein Year. The aim was to give visitors an experience of real experimental physics, which can involve exploration, curiosity, intuition and creativity.

The visitors were guided by the experience and insight of volunteer practising physicists and engineers recruited from the University and local industry. These volunteers shared their excitement and knowledge with the young people and highlighted the attraction of careers in their fields. Parents were also invited to bring along their children to the lab during a special family drop-in session.

Lab in a Lorry is sponsored by the Schlumberger Foundation and the Institute of Physics. It was initiated by the Institute when Professor Sir David Wallace, Vice Chancellor of the University, was President.

Sir David said: "I am delighted that the University was able to host Lab in a Lorry – which is such a fun initiative aimed at igniting young people's interest in physics."

Research shows gardening is good for health and wellbeing

A pioneering study by the University and Britain's leading social and therapeutic horticulture charity, Thrive, has found that gardening can have a positive effect on the physical and mental health, well-being and social skills of vulnerable adults.

The three-year study, conducted by researchers in the Department of Social Sciences, and funded by the Big Lottery Fund, looked at the benefits of horticulture as a tool for helping vulnerable adults overcome a range of health and social problems.

Groups involved in the study included those with learning difficulties and serious mental health problems, the long term unemployed, victims of torture, and people with physical health problems and disabilities.

As part of the research, the team looked at the benefits of gardening projects that have been set up across the country to provide social and therapeutic horticulture to clients. There are more than 900 of these projects around the UK, which focus on the abilities of vulnerable adults, as opposed to their disabilities.

Attendees take part in activities such as planting, cultivating, growing and nurturing,

and do physical work, for instance digging and construction. They can also contribute to production through marketing and selling produce.

The researchers found that such projects provided increased access to nature and 'growing things' and the peace of the outdoor environment. They also offered opportunities for self-reflection and relaxation.

Dr Jo Aldridge, one of the principal researchers, commented: "Many of those who took part in the research study were on medication for their health problems and had tried a number of conventional treatments. They found that going to the projects regularly and taking part in gardening and related activities actually helped them in other ways.

"Being outside in the fresh air, undertaking the physical exercise that gardening demands, working with nature and nurturing plants, all helped to improve clients' health and well-being."

Dr Aldridge also explained that gardening helped people build self-esteem and develop their social skills.

"Many of those who took part in the study were socially excluded and institutionalised in their daily lives. They had little

opportunity to get out in the fresh air and work alongside others. In most cases clients' social skills and self-confidence increased as a result of taking part in gardening activity at projects."

Through the horticulture projects some clients were able to extend their existing social networks, while others made new and significant friendships. Gardening allowed them to meet others in the wider community who share an interest in horticulture and gardening activity. It also helped closer relationships to develop between vulnerable (socially excluded) and non-vulnerable (socially included) members of society.

Over time staff working at the gardening projects noticed improvements in clients' health, well-being and social skills as well.

Tim Spurgeon, Head of Advisory Services at Thrive, said: "Project staff told us that those clients with physical disabilities and severe learning difficulties improved their motor skills through potting up seedlings and plants, and developed their communications skills by working closely alongside other clients and project staff.

"This research shows that horticulture and gardening can no longer be treated as a trivial activity – it is comparable to any other physical therapy."

Loughborough becomes region's first Fair Trade university

Loughborough has become Leicestershire's first university to achieve Fair Trade status.

The internationally-recognised mark has been awarded to the University and the Students' Union, to acknowledge their commitment to promoting Fair Trade around the campus.

To mark the achievement, a Fair Trade buffet was held at the University, attended by the Vice Chancellor, Professor Sir David Wallace, Malcolm Brown and Janet Ireland from imago.

Fair Trade is a growing, international movement that ensures producers in poor countries get a fair deal. This means a fair price for their goods, that covers the cost of production and guarantees a sustainable living; long-term contracts which provide real security; and, for many, support to gain the knowledge and skills they need to develop their businesses and increase sales.

To receive Fair Trade status the University and Students' Union have had to make Fair Trade products available for sale in all campus shops, and ensure they are used in all cafes and restaurants and are served at all meetings.

Jen Marsden from the Students' Union and Rachel Smithson from imago, the University's conferencing and hospitality section, were among the driving forces behind the move.

Rachel said: "The University and Union have large numbers of consumers, with thousands of cups of tea, coffee and chocolate drunk on a daily basis.



Guests gathered at the Fair Trade buffet to celebrate the new status of the University and Students' Union.

"By building awareness among staff, students and visitors of the inequalities of trade, and the implications of their buying decisions, we can hopefully enable people to challenge the ways that trade works: every member of the University can make socially responsible choices."

Loughborough is one of only a handful of universities across the country to have received Fair Trade status.

Garden of Remembrance

A special service was held at the University's Garden of Remembrance in June to dedicate some of the memorial plaques that have been placed there to commemorate the lives of staff and students who have died.

The service was written and led by members of the Chaplaincy team and attended by 60 students, members of staff, and family of those remembered in the Garden. Some people had travelled from as far as Devon to attend the service.

During the ceremony those present were invited to place a rose near the plaque of the person they were remembering as their name was read out. And after the service many went on to the Chaplaincy Centre for refreshments and

the opportunity to sit quietly in the Chapel and write in a book of thoughts.

It is very clear from comments made on the day, and those received since then, that this moving service – the first of its kind held in the Garden – was very much appreciated by those who attended.

Thanks go to the Chaplaincy staff for a most meaningful and moving occasion, and to Estates for preparing the Garden.

CRSP reviews research on mobility choices and barriers

The Centre for Research in Social Policy (CRSP) has been commissioned by the Department for Transport to conduct a review of research on mobility choices and barriers for different social groups.

The Department for Transport's overarching aim is to provide transport that works for everyone, to ensure that people can access jobs, education, health services, leisure activities and other provision such as food shopping. Factors such as availability, physical access, affordability, personal safety concerns, poor travel information and variation in travel aspirations can deter people from using transport to access these facilities and services and can thus reinforce social exclusion.

This review will provide important policy information about the mobility of different social groups, such as families, older people, disabled people, different minority ethnic and faith groups, and how transport provision and policy impacts upon their choices. The study began in May 2005 and findings are expected in the spring of 2006.

Student designers scoop innovation prizes

Three talented final year students from Loughborough's Design and Technology Department have been awarded cash prizes for their latest inventions.

The students, who recently graduated from the University, recently showcased their work at the Design and Technology Show 2005, where hundreds of innovative product ideas were revealed, many as working prototypes.

Loughborough University Enterprises Ltd and local networking organisation, LATI, teamed up to offer Innovation Prizes to

reward some of the most inventive designs on show and encourage the students to consider exploiting their ideas commercially.

Judging each design on its innovative merit, presentation and commercial viability, three winners were selected, with the top prize of £250 awarded to Drew Duncan for designing Sensu Air Flex, a re-usable cast for ankle injuries, designed to accelerate fracture healing.

Simon Farmer received the second prize of £150 for his inventive Motorola Social Hub concept, sponsored by the company. The

third prize of £100 was awarded to Allister Hodson for his design of a small portable smoke, intruder, baggage and personal alarm for backpackers, designed to withstand the rigours of a typical travel experience whilst being compact, light and easy to use.

"We are very keen to reward the work of the Department's most talented students," says Marina Pickles, Student Enterprise Manager at Loughborough University and one of the judging panel for the innovation prizes. "It is fantastic to see students present designs that demonstrate such strong commercial potential."

Robotic athletics challenge students

Students from the Electronic and Electrical Engineering Department participated in the first ever 'StampOlympiad' in May.

Second-year students studying Engineering Project Management customised walking Stamp-Bug robots and then fought head-to-head in a test of agility, speed and accuracy. Events featured included steeplechase (navigating around objects), javelin (a test of straight line accuracy), long jump (distance measuring) and archery (walking onto the centre of a target placed on the floor).

These challenges were each tackled by representatives from four 'company' groups headed by academics acting as directors with an engineering team of students. The

taught module leading up to the StampOlympiad was based around a realistic business-like model with students and directors attending a weekly board meeting. Companies had control over finances, management and organisation.

Lecturer Dr James Flint said: "The students took real control of their projects, working together and producing a high quality result at the end. The level of achievement and the experience they have had will help

them begin to appreciate the importance of collaborating with others on complex engineering problems."

The final result of the competition was a draw between companies 'Stampbot++' and 'ADR', with individual prizes for project management being awarded to Ahmad Shafie and Nick Williams.



Pictured left to right are the winners of the archery event from company ADR: Mohammed Nazeemudeen, Stephen Hodgson, Leo Knight and Matt Noonan.

Professor praised by US Government

Pete Thomas, Professor of Road and Vehicle Safety at the Ergonomics and Safety Research Institute (ESRI), has been awarded the US Government Award for Engineering Excellence for his work in traffic safety.

The award cites his scientific contributions in the field of motor vehicle safety engineering and



Pictured from the left are Norman Mineta, US Transportation Secretary, Professor Thomas and Dr Jeffrey Runge, Administrator of the US National Highway Transportation Administration.

his service to the motoring public, and in particular his contributions to crash analysis and resulting improvements to vehicle safety as a worldwide authority on crash studies.

Pete founded the Vehicle Safety Research Centre (VSR) at Loughborough in 1982 and it has since developed into a world-leading centre in the field of crash analysis and accident research. Special

strengths of the Centre derive from its extensive experience in researching the causes of real-world accidents and injuries. More recently it has widened its scope to conduct research into advanced restraint systems, crashworthiness of roadside objects, and the effectiveness of child restraints.

Pete said: "It is a real honour to receive this award. It gives all of the VSR team the recognition they deserve."

WEDC shows its support for the Make Poverty History campaign

Staff and students from across the University joined together on Friday 1 July to show their support for 'White Band Day'.

The event had been spearheaded by the Make Poverty History campaign to raise awareness of the issues facing some of the world's poorest countries. The campaign called on organisations across the country to make a local visual statement of support by wrapping their buildings in white bands.



Staff and students form a human band around the WEDC building to mark White Band Day.

Staff from the University's Water, Engineering and Development Centre (WEDC) did just that - wrapping their building in a white band. They also invited staff and students to wear white shirts and join them in forming a human band around the building.

WEDC is one of the world's leading institutions concerned with education, training, research and consultancy relating to the

planning, provision, and management of infrastructure in developing countries. Its staff have worked on water supply, sanitation and waste management in many countries, including those affected by natural disasters and war.

Ian Smout, Director of WEDC said: "Staff at WEDC think that it is vital that people show their

support for this important campaign. By joining together we were able to raise awareness to improve the quality of life for millions of people across the world, and of course water and sanitation is fundamental to this."

Research finds staff email use is costing UK businesses millions

A study conducted by Dr Thomas Jackson in the Department of Computer Science has found that email communication within the workplace is costing UK businesses millions of pounds each year in lost productivity.

The research started in 2002 and is due to finish later this year. The main aim of the project is to try and reduce the negative impact email has on workers and to reduce the amount of time staff waste when using it.

The research has focused on email use within a large UK company that has 2,850 email users. For the first stage of the study the research team developed and sent out an anonymous questionnaire to all staff within the firm who use email. The questionnaire was designed to highlight any inefficiencies or defects in the way that email is used, and it asked employees to specify how many emails they received on average each day and what proportions of these were irrelevant or unnecessary. Employees also answered questions that related to how they viewed email use within the organisation.

The second stage of the study involved analysing the data gathered from the questionnaire and using it to develop an email user training programme. The programme was tailored specifically for the firm to educate staff about email use and best practice. It included information on

how to write more precise and clear emails, as well as highlighting the importance of only sending emails to those who need to receive it.

Overall the researchers found that after training, staff found emails they received easier to understand and therefore quicker to deal with, and that fewer unnecessary emails were sent.

The final part of the project was to identify the financial savings that could be made through better email use education. To try and calculate this Dr Jackson developed a formula.

Dr Jackson explains: "To determine any financial savings due to the training, the cost of reading email has to be determined. Using the data obtained from the questionnaire and the formula we were able to conclude that the daily cost of reading email for the firm we studied is £40,848 and the cost per year is more than £9.8million.

"The results from the email user training programme show that the company could save £3,071 per day and almost £737,000

per year on time spent reading email if workers were better educated about email use. This is an eight percent saving on the total cost of reading email and equates to £259 per employee per year.

"In conclusion our research has shown that going back to basics and educating people about the best way to use email has increased email efficiency and financially saved this firm thousands of pounds. Although the results are specific to this business, the study indicates how an organisation can become more effective, by reducing the cost associated with email use, through simple email training. The implication for managers in other organisations is that if their own staff respond to training in the same way, they would also benefit from an increase in employee productivity."

The full findings of the research, which was funded by Loughborough University, are due to be published later this year. As well as aiding the development of email user training programmes, it is hoped the results of the study will also lead to the design of better email systems.

Getting better value from construction

The findings of a three-year Loughborough-led study aimed at helping the construction industry create buildings that better meet the aspirations of its customers were recently unveiled.

The project, entitled VALiD (Value in Design), has been led by the University's Department of Civil and Building Engineering and features several industry partners and members of professional institutions. It has been funded by the Engineering and Physical Sciences Research Council (EPSRC) and the Department for Trade and Industry.

The main purpose of VALiD is to address the pressing need of the construction industry to understand what 'value' is and how this is reflected in the aspirations of stakeholders in building projects. Stakeholders when asked to assess the value of the same design will judge it differently - some will value it or judge it to be good, while others will find it undesirable

or inappropriate. This is because everyone judges their surroundings, of which buildings are part, differently.

The construction industry and its customers have long sought ways of demonstrating what value is considered to be and when it is being delivered by projects. VALiD aims to achieve this by giving the construction industry a method of engaging stakeholders in dialogue during project delivery and use, so that their views of value can be understood and responded to. It provides: a common language of value; a structured approach to helping stakeholders express their understanding of value and expectation of its delivery; and the ability to document and respond to stakeholders' ongoing judgements of the project's fulfilment of their expectations.

Professor Simon Austin, the project coordinator at Loughborough said: "The key contribution of this work is advocating to industry the need for an understanding of value from the perspective of each

individual stakeholder. VALiD helps the construction industry to make these differences explicit, helps stakeholders to state what their expectations are and then to judge whether or not they are being fulfilled throughout construction projects and the ongoing use of the buildings that result from them.

"VALiD provides structured approaches to this judgement process and helps construction industry members understand and react to these stakeholder judgements, so that if they find they are failing to meet expectations during the evolution of the design they can correct this."

It is hoped the research will improve the quality of life of people living and working in the urban environment by involving more stakeholders in the design process of a new building.

For further information about VALiD visit www.valueindesign.com

Improving blood purification

Researchers in the Department of Chemical Engineering are hoping to develop a new blood purification system to help improve the quality of life for thousands of dialysis users.

A number of clinical conditions such as the loss of kidney and liver function result in increased concentrations of toxic substances in the blood. The high levels of these molecules, which arise through the natural metabolic process as well as from an activated immune system, makes sufferers ill and forces them to spend considerable amounts of time in hospital.

One of the main treatments for people with this condition is haemodialysis. In haemodialysis the patient's blood is passed through a filter, known as a dialyser, which contains a semi-permeable membrane. The patient's blood flows along one side of the

membrane and on the other side there is dialysis fluid. This fluid is made up of ultra pure water and salts mimicking the ionic composition of blood plasma. The membrane has minute holes in it that allow small molecular weight toxic substances, such as urea, that have built up to diffuse out of the blood into the dialysis fluid. Normally these toxic substances would be filtered out by the kidneys.

A major problem with haemodialysis is that the so-called middle or medium sized molecules, for example small proteins and polypeptides, are not removed effectively from the blood as the membrane pores are not large enough to allow these to pass through. Increasing the pore size of membranes risks contamination of blood by bacteria and endotoxins, which may be present in the dialysis fluid on the other side of the membrane, and loss of the large blood proteins that are essential to life, for example albumin.

Researchers at the University are developing a carbon based sponge-like adsorbent, which would be able to soak up the middle molecules from blood, in a process called blood filtration or haemoperfusion. Blood from the patient is removed from the body using a catheter and passed through a column containing the carbon adsorbent, much like the domestic water filters used in many homes. The middle molecules, which are harmful for the patient, are removed by the process of adsorption as they stick to the surface of the carbon and the cleansed blood is returned back to the patient.

A large part of the development process for the new carbon adsorbent will be in overcoming the problems encountered when blood comes into contact with an artificial surface. This often activates the body's immune system which, recognising the surface as being alien to it, initiates emergency measures to attack and destroy it. In

developing this new technique the research team will have to ensure that it is biocompatible to enable it to be used in blood purification therapies.

Dr Danish Malik, who is leading the research, said: "Development of a combined dialysis and adsorption-based detoxification system, where the carbon column removes the middle molecules whilst the dialyser clears the excess water and small molecular weight molecules, would be an ideal solution to current problems.

"This technology would substantially reduce the cost of acute and chronic renal treatment as well as significantly improve the quality of life for thousands of dialysis users by improving the purification of their blood."

The two-year research project is being funded by the Engineering and Physical Sciences Research Council.

PhD student wins programme award

Chiedza Zingoni, a PhD student in the Centre for Human Development and Ageing has been selected as one of only 25 participants from throughout Africa to take part in the African Nutritional Leadership Programme (ANLP).

The ANLP, which is being held in South Africa in November, is a leadership development and networking seminar aimed at assisting the development of future leaders in the field of human nutrition in Africa. The Programme aims to build leadership capacity to deal with Africa's ubiquitous problem of food insecurity by placing an emphasis on understanding the qualities and skills of leaders, team building, communication and nutrition information in a broader context, and on understanding the role of

nutrition science in the world around us.

The ANLP idea grew from the activities initiated by the Food and Nutrition Programme of United Nations Universities (UNU-FNP) and the International Union of Nutrition Sciences (IUNS), with respect to capacity development in nutrition in Africa. Similar seminars have been held in Europe since 1994, in Latin America since 1997 and South East Asia since 2002.

Chiedza Zingoni is a Zimbabwean student who is supported by an Overseas Research Student bursary and is supervised by Professor Noël Cameron and Dr Paula Griffiths in the Centre for Human Development and Ageing, which is part of the Department of Human Sciences. Her PhD research is focussed on understanding nutrition transition in South African urban adolescents. Nutrition transition is the trend for diets in developing countries to shift

from a traditional high-fibre, low-fat content to a low-fibre, high fat, high energy content exemplified by a typical 'western diet'.

Nutrition transition is known to be responsible for an increased risk of obesity, Type II diabetes, and cardio-vascular disease. Little is known, however, about dietary habits and choice amongst adolescents who are deciding on the contents of their own diets for the first time.

Students Lecturer of the Year Award 2005

The 2004-2005 academic year saw the inaugural Loughborough Students Lecturer of the Year Award.

The purpose of this new award is to offer students the opportunity to say thank you to those lecturers who had inspired, motivated and encouraged students to success throughout the year.

Jonathan Roberts, Vice President (Education) for LSU said: "We were amazed by how the initiative captured the attention of students, the sheer wealth of nominations suggested that Loughborough students are very lucky to have so many quality teachers."

After a long selection process, overseen by the student department committees, Dr Keith Gregory received the award after students highlighted his outstanding dedication, one-to-one support and patience throughout the year. Dr Gregory expressed his surprise at receiving the award at a ceremony in June, where he was congratulated by students, staff, and the Vice Chancellor Professor Sir David Wallace.



Jonathan Roberts (left) presents Dr Keith Gregory (centre) with his award, along with Professor Sir David Wallace.

Chemistry cement links with China

Ray Jones and Barry Sharp from the Department of Chemistry returned to China in March to follow up a preliminary visit made in February 2004.

Three Universities in Xi'an Northwest, Shaanxi Normal and Jiaotong were re-visited and new contacts established at the East China University of Technology (ECUST) in Shanghai. All these institutions are in the '211' project, which is China's programme to develop 100 international class Universities.

The purpose of the visit was to increase awareness of Loughborough, and in particular to encourage students to consider studying one of the University's chemistry programmes. This was accomplished by providing seminars at each institution on organic and analytical chemistry, accompanied by meetings with faculty staff. The seminars were extremely well supported with over 200 students learning about chemistry at Loughborough.

Speaking about the visit, Barry said: "Clearly, the University is not a household name in China and there was genuine interest in a top ranking university from a town that few people have heard of. The students were very well informed and questioned us closely on the costs of study in the UK, language requirements and visas."

The 211 universities are required to develop international links and to teach a proportion of the programmes in English. There is therefore strong interest in staff exchange and we expect to offer some short course teaching in China and to welcome staff to Loughborough from the collaborating departments.

China views chemistry as strategically important to its economic development and is investing heavily in the subject. The facilities that Ray and Barry saw were first class and will probably overtake those in all but the very top UK institutions within five years.



Obituaries

Dr William Forsythe

It is with great sadness that we report the death of Dr William Forsythe, who passed away on 4 June 2005, aged 67.

Bill was a member of the Electronic and Electrical Engineering Department from the time that he joined the University on 1 September 1964 until he retired in September 2002. Previously he had graduated from Queen's University Belfast and had also had three years of industrial experience at Hawker Siddeley Dynamics in Coventry.

I came to know Bill almost immediately when I started at Loughborough in 1982 because he was one of a small number of academic staff involved in the area of control systems, and we quickly became close friends and colleagues in teaching and research. We wrote a book together (not a best-seller, but widely recommended for its industrial relevance) and collaborated on a number of research projects over the years.

He was at all times an engaging colleague with a superbly professional manner, in particular with respect to his dealings with the students. I was always in awe of his ability to remember names and personal details. When talking about a particular

student he would say things like 'Ah yes, of course he almost failed his second year but on his industrial year out they thought that he was superb'. And the other side of the coin, students always remembered him, sometimes I meet ex-students a number of years after graduation and they invariably ask 'And how is Bill Forsythe?'.

This kind of ability to know and understand our students is one that is under real threat in a modern academic's priorities, and Bill's quiet competence set a fine example to us all. On his retirement the departmental student reading room was re-named the 'William Forsythe Reading Room' in his honour and in recognition of everything he had contributed.

Bill died on 4 June, having never recovered from a major stroke that he had suffered a few days earlier. It is particularly sad because he was so looking forward to an active retirement and had moved to Shropshire with this in mind. It is also extremely sobering because he led a very healthy lifestyle – lots of walking, cycling everyday to work, moderation in all things – a stroke was totally unexpected. Bill leaves his wife Betty and two children, Richard and Gillian.

**By Roger Goodall,
Department of Electronic and Electrical Engineering**

Professor Margie Flyte

It is with great sadness that we report the death on 27 January of Margie Flyte, formerly Margie Galer, at the age of 55.

Margie came to Loughborough to take the MSc in Ergonomics in 1971 and occupied many significant roles in the University before her early retirement on medical grounds in 2000. She joined the Institute for Consumer Ergonomics in 1972 and became a champion of the user in the design of products. She was especially concerned with the investigation of injuries to occupants in vehicles, work that was a prelude to the major research programme of the Accident Research Centre, now part of the Ergonomics and Safety Research Institute. In 1985 Margie completed a PhD on the presentation of information in cars.

In 1986 Margie moved to the HUSAT Research Institute to be Technical Director of a major European project HUFIT. This move enabled Margie to continue her interest in the human issues of technology but now the theme was the usability of software products. The HUFIT project was a major contribution to the development of usability engineering in Europe. The work of the HUSAT team on the project, led by Margie,

was recognised by the Ergonomics Society in 1992 by the award of the Sir Frederick Bartlett Medal for significant contributions to original research in ergonomics.

In 1992 Margie was appointed to the Chair in Vehicle Safety in the Department of Human Sciences. This role enabled her to return to her interest in the way designers could and should use information about human occupants when they are developing new cars and new products for use in cars. She was an inspiration to many doctoral students and was able to introduce more of the practice and professionalism of being an ergonomist to undergraduate and postgraduate teaching.

Margie was a firm believer that research in ergonomics was undertaken to influence the practices by which products and systems are developed and she worked tirelessly to develop guidelines and procedures that designers could use to improve their approach to user issues in their design work. She was also a very good project manager, adept in the complex world of tendering for research and in managing several projects simultaneously. The people she managed were usually on short-term research contracts and she delighted in being able to

create opportunities for members of her team to develop. Many Loughborough staff and others in the wider ergonomics community have reason to thank her for the important opportunities she created for them.

Always a lady of great style, Margie brought grace and dignity to everything she did. Following her retirement in 2000 she threw her creative energies, with typical professionalism and thoroughness, into a new pursuit of textile design. Margie bore her long illness with a fortitude and serenity that brought great comfort to her close friends and family. She will be much missed by her many friends across the campus and in the ergonomics community across Europe.



**By Ken Eason,
Professor Emeritus,
Department of Human Sciences**



New ISDN facility

The University has a new ISDN line in the Students' Union building, for use in radio interviews.

Conducting an interview via an ISDN line, as opposed to down the phone, improves clarity, and means that anyone being interviewed sounds as if they are chatting face-to-face with the interviewer.

Interviews via ISDN can be conducted live or can be pre-recorded, just like interviews down the phone.

To use the facility contact the Public Relations (PR) Office (ext 2224), giving the

date and time of your interview, and the name and telephone number of the radio station you'll be speaking to. The PR Office will then book the line and ensure that the system is set up for your interview. A technician or member of the PR Office will be on hand to provide assistance in using the facility.

The new line is located in the Loughborough Campus Radio studios, on the first floor of the Union building.

The ISDN line in Burleigh Court also remains available for use.



News from the Chaplaincy

The Chaplaincy has moved from the EHB to the ground floor of the Brockington Building, room B003.

There is a library with all sorts of books, which can be borrowed for up to three weeks, and the chapel is available for personal prayer. Prayer meetings are held every morning at 8.30am in the chapel for half an hour and Wednesday morning in the college multi-faith room. Please feel free to join one of the chaplains if you wish. Anyone with prayer requests are asked to forward them to Helen Weaver at h.m.weaver@lboro.ac.uk or the chaplaincy office. These can be anonymous or signed and will be treated confidentially within the chaplaincy team.

The Rev'd Dr Joseph Ajaefobi has joined the team as part-time Assistant Chaplain to help Simon Richardson with supporting the Anglican Communion here, as well as participating more widely in the ecumenical chaplaincy team. Joseph is an ordained member of the Church of Nigeria - a member of the Anglican Communion, and a researcher at the Wolfson School of Mechanical and Manufacturing Engineering.



News@lboro to get a brand new look

Readers of the next edition of News@lboro will notice that the magazine has been given a fresh new look for the start of the academic year

The editorial team thought it was time for a change and hope that staff across the campus like the new design, which aims to better reflect the high standards of the University.

News@lboro will still contain all the regular news and information, important to staff at Loughborough, as well as more indepth features on some of the exciting research being carried out at the University.

Don't forget the newsletter can also be viewed online or downloaded at www.lboro.ac.uk/publicrelations/pages/pubs-newsatlboro-archive.html

Support continues for 250 Club

The University is pleased to announce that for the fifth year running, local company Gill Cooke Personnel Ltd, have agreed to support the Loughborough students Sports Foundation 250 Club.

A membership fee of £25 per year entitles you to take part in the club, which raises funds to help support the University's Sports Scholars. There are 10 monthly draws for a £100 prize; a November draw for £250 and a Christmas draw of £1,000.

The Sports Scholarship Scheme provides financial and in-kind support to help talented Loughborough students succeed in both their sporting and academic development. Past and present Loughborough Sports Scholars include Commonwealth gold medallists and world record holders such as Paula Radcliffe, Chris Rawlinson and James Gibson.

If you would like to join the 250 Club and help make a difference to sport at Loughborough University, please contact Jane Fitzmaurice in the Development Office, by calling 01509 228649 or emailing J.F.L.Fitzmaurice@lboro.ac.uk

Letter to the Editor

I would like to say a big thank you to everyone for their kind words, good wishes and gifts received on my retirement.

During my 30 years at the University, I have enjoyed working with colleagues, not only within the Estates Department, but also other departments in the University.

I am now looking forward to spending more time with my grandchildren as well as trying to improve my handicap.

Tony Bennett



Victory at Lords completes a clean sweep for cricket squad

Loughborough's Cricket Centre of Excellence (UCCE), the University's top student squad, coached by former England Test star Graham Dilley, completed a clean sweep of all University cricket competitions at the top level by beating Durham UCCE at Lords in the prestige MCC Universities One Day Challenge Final at the 'home of Cricket'.

In what has become an unprecedented season of success, the Loughborough team swept all before them, with an additional trophy (the BUSA Premier League) now on offer since the last time the clean sweep was achieved in 2002. This year's triumphs include becoming the BUSA Premier League Champions, the BUSA Knockout Championship winners, the MCC Universities UCCE 2-Day Champions and the MCC Universities UCCE 1-Day Challenge winners.

Loughborough UCCE also remained unbeaten in their First Class County matches, and of course spectacularly beat Worcestershire 1st XI in a First Class match this summer.



Richard Wilkinson in action for the Loughborough team.

before, Clark also opened the batting and put on 56 for the first wicket with first year Ed Foster. Both openers were removed on the same score, but the ship was steadied by Vikram Atri (35), Captain Will Gifford (40) and Krish Singh (37). The winning flurry came from 1st year Chris Murtagh with a quick fire 21.

For the rest of the Loughborough Students Cricket Club the summer has also been one of successes and trophies – also winning the BUSA Women's Championship, the BUSA Women's Indoor Championship and the BUSA Trophy (2nd/3rd XI Championship).

University Director of Cricket, Dr Guy Jackson, from the Sports Development Centre said: "This has been a real

On a sweltering day at the Lords Final, Durham elected to bat and were bowled out for 193 in the 48th over with most of the damage on this occasion wrought by make-shift opening bowler Steve Clark (3 for 15) and Monty Panesar (4 for 43), both 3rd years making their last appearances for Loughborough. There were wickets also for Ryan Cummins (2-52) and Richard Wilkinson (1-42) and the usual tight spell by the wicketless David Wainwright (0-33 from 10 overs).

With what never looked enough runs on the board on a fast Lords out-field, Durham nevertheless put up a fight, but all the Loughborough bats contributed to the run-chase. In the absence of star bat Richard Clinton, who fractured a finger with Surrey the day

team effort this year. Several of these students have the potential to be professional players, but few are there yet. This year they worked tremendously hard and clicked as a team.

"None of this though could happen for Loughborough without wider contributions. Many people from the Exams Office to Departmental Administrators helped these players continue to represent the University, through an always difficult period. Loughborough could not maintain its sporting success without wider University support for these young players, who are striving to gain qualifications as well as have a chance in professional sport, and thanks from the players go to all those behind the scenes at the University."

Countdown begins to British Transplant Games

One of the UK's most remarkable sporting tournaments, The British Transplant Games, is coming to the University this summer.

The Games – which will feature more than 600 people, of all ages, competing in 15 sports – will be held at Loughborough and venues around Leicester from 25 to 28 August.

Now in their 28th year, the annual Games aim to encourage transplant patients to live life to the full and help them to regain their

fitness, while also increasing public awareness of the value of organ donation.

Organised under the auspices of the Transplant Sports Association of Great Britain (TSAGB), the Games were the brainchild of Professor Maurice Slapak, a renal transplant surgeon.

In hosting this year's event, Loughborough and Leicester become the first venues to have held the Games twice – the event was previously held in Leicester in 1989 and in Loughborough in 2002.

The best performing athletes at the British Transplant Games will be selected to represent the UK at the biennial World Transplant Games. The UK has an outstanding record of success at this event, having topped the medal table every time.

The event is being sponsored by Leicester-based retailer Next, with additional support from Dunelm Mill Ltd, Samworth Brothers and major pharmaceutical and local companies. Spectator entry to the Games is free of charge.