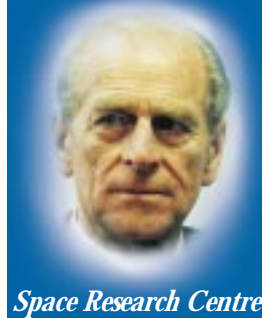


Royal Visit Special



Space Research Centre



Leicester University

MARCH 1999

ROYAL INTEREST IN UNIVERSITY'S SPACE RESEARCH CENTRE



ROYAL WELCOME: HRH The Duke of Edinburgh is received by, from right, the Vice-Chancellor Dr Kenneth Edwards, the Vice-Chancellor Elect Professor Robert Burgess and the Director of the Space Research Centre Professor Alan Wells.

LEICESTER University's Space Research Centre received Royal attention when HRH The Duke of Edinburgh toured the Centre on February 26. *Bulletin* records the historic visit with a picture special on Pages 1, 2, 4 and 5. Photos by Geoff Bell, Leicester Mercury and CPU.



GIFT: HRH The Duke of Edinburgh examines a model of the XMM Satellite presented to him during his visit as Professor Wells and Dr Martin Turner, right, look on.



HISTORIC: HRH The Duke of Edinburgh signs a portrait to commemorate his visit to the Space Research Centre as the Vice-Chancellor and Professor Wells look on.



KEEN INTEREST: The Duke and Professor David Llewellyn-Jones discuss a point of interest on a matter of Earth Observation Science.

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BULLETIN SOMETHING TO SHOUT ABOUT?

Press & Publications Office will be pleased to receive news from individuals and departments via the following email address:
pressoffice@le.ac.uk

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COMPUTER KNOWLEDGE: The Duke took a keen interest in the work of the Earth Observation Science section. He is pictured with Dr Sean Lawrence and Professor David Llewellyn-Jones.

Royal Visit Special



Space Research Centre



STUDENT VIEW: MSc in Earth Observation Science student Jane Thomson discusses a point with The Duke

The University of Leicester *Bulletin* includes advertising to offset production costs. It should be noted that the University of Leicester does not necessarily adopt or endorse the products and services advertised in the *Bulletin*. The *Bulletin* cannot accept responsibility for any errors in advertisements and inserts. The Editor reserves the right to refuse or amend any advertisement.

ON-LINE BULLETIN

Issues of the *Bulletin* are accessible on CWIS via the following web address: <http://www.le.ac.uk/bulletin/>



HONOURS AND AWARDS



ACHIEVEMENT IN FOCUS: (front row) Mrs Rachel Sullivan and Professor Barry Supple, honorary graduates. (back row) Professor Bill Forster, Sir Michael Atiyah, Chancellor, Dr Kenneth Edwards, Vice-Chancellor, and Professor Robin White, Law.

THE University awarded the honorary degree of Master of Arts to Mrs Rachel Sullivan and the honorary degree of Doctor of Letters to Professor Barry Supple at the Postgraduate Degree Congregation held on February 8.

Mrs Rachel Sullivan began her work with the University's Adult Education Department in 1982 and has been involved in fund raising for the Richard Attenborough Centre since the early

University of Oxford and University of Cambridge and was elected a Fellow of the British Academy in 1987.

He said: "Recognition by a great University and by fellow academics is a gratifying and humbling honour. However transitory the emotion, it persuades the recipient that he or she may – just – deserve it! But it is, in any case, a wonderful thing."

In his address, Professor Supple said: "As the number of universities grows, the award of an honorary degree is obviously less rare than it used to be. But it is no less an honour – no less a flattering gesture – to be



welcomed into an academic community.

"In recent years, British universities have suffered much from scarce resources and super-abundant regulation. But those, like Leicester, which have a strong educational and research roots, and shown a willingness to innovate, still have an enormous amount to offer our society. And it is humbling to be judged worthy of recognition in this way, and to feel part of what is still perhaps the best system of higher education in the world."

1990s. She contributed greatly towards the development of the architectural brief for the new building.

Mrs Sullivan said: "In receiving an Honorary Degree from Leicester University, I am aware not only of my personal pleasure and pride, but of the enormous debt I owe to everyone who has worked to bring the Richard Attenborough Centre for Disability and the Arts to fruition. Not least in this endeavour were the disabled students."

Professor Barry Supple, FBA has been Director of the Leverhulme Trust since 1993. He held academic positions at the University of Sussex,

TV PRESENTER IS A MASTER OF COMMUNICATIONS!

FOR the past two years Sue Beardsmore, presenter with BBC TV's Midlands Today, has used whatever free time available to study for an MA in Mass Communications.

As her son, Tom, was in secondary school but not yet faced with the demands of GCSE examinations, Sue decided that it was time -now or never – to enrol on a distance learning programme in the Centre for Mass Communication Research.

On February 8, her hard work paid off when she was awarded her degree. "I enjoyed the course very much," said Sue who based her dissertation on aspects of sports coverage in the regions.

"Although it was by distance learning, there were some weekends where my fellow students and I would meet up and these were very enjoyable.

"It is good to have leisure time back again but I will miss doing the MA. The material that we were sent was excellent, certainly all that was necessary."

"Although I did not need to take the MA for my job it has been a very useful tool," she said.

"It is interesting to study the theoretical approaches and then see how they do in fact apply to my everyday work."

Watching Sue receive her certificate were her husband Steven Pile and son who encouraged her all the way through the MA.

Sue was among a total of 960 students receiving their postgraduate degrees – an increase of 38% on last year's numbers. Leicester is among the UK's foremost providers of postgraduate distance learning with over 5,200 registered students on a range of programmes. More than 50% of the total student population at Leicester University is postgraduate.



ADDRESS: Following the conferment of honorary degrees, Professor Supple gave the response on behalf of Mrs Sullivan and himself.



CENTRED ON CONTRIBUTION: Mrs Rachel Sullivan (front right) with colleagues from the RAC for D&A, Eleanor Hartley and Phillip Herbert.

NEWS



HRH DUKE OF EDINBURGH VISITS LEICESTER UNIVERSITY SPACE RESEARCH CENTRE

HIS Royal Highness The Duke of Edinburgh saw for himself Leicester University's 'world class' achievements in space science and astronomy when he toured the University's Space Research Centre on February 26.

The University has played a pivotal role in the creation of the Millennium Commission -sponsored £46 million National Space Science Centre of which the Space Research Centre is the first phase.



EARTH MATTERS: MSc students Phil Cooper (facing) and Richard Hilton talk to The Duke about an experiment they are conducting.

The Duke met with senior representatives of the University and with scientists who are at the cutting edge of new developments in space science and astronomy. He was told about the four major space projects with which the University is currently involved and toured laboratories and design areas within the Centre.

He showed great interest as he walked around the Centre, often asking questions in his meetings with students and staff.

Space Research Director Professor Alan Wells said: 'The Duke's tour included viewing the University's latest X-ray astronomy instrument, the EPIC X-ray Camera, which will fly next year on the European Space Agency's XMM mission, some recent results from the Earth Observation research programmes and design work, just commencing, on the Beagle 2 probe which is planned for launch to Mars in 2003.'

'The Duke's visit also provided a new opportunity to present the contributions being made by the University to the National Space Science Centre, and the importance of the close links that have developed between the City of Leicester and the University through



WISDOM: The Duke listens intently as Dr Martin Turner explains a point of scientific interest

our co-operation in this challenging Millennium project.'

The visit also served to highlight the national importance of the University's space science teaching and research, and the invaluable part this has played in the development of the National Space Science Centre. On the same day, Lord Sainsbury, Parliamentary Under Secretary of State for Science attended the launch of the NSSC to regional businesses in Loughborough.

This is not the first time The Duke has visited the University or projects associated with it:

His Royal Highness opened Prince



OUT OF THIS WORLD: Professor Wells explains an aspect of the Beagle 2 Mars Lander Mission to The Duke.

Philip House in St Matthew's with which the University's Medical School is closely involved.

HRH Prince Philip was present at the presentation of the Queen's Anniversary Prize for Higher and Further Education to the University in



MEDICAL BENEFITS: Dr George Fraser discussed the bio-medical applications of astronomy as The Duke looked at a display entitled *From Astronomy to Biology*.

1994. The award was made for 'world class teaching, research and consultancy' in astronomy, space and planetary science.'

In 1958, The Duke visited the University with HM the Queen for the opening of the Percy Gee Building.

EDINBURGH AT LESTER UNIVERSITY CENTRE

Royal Visit Special



Space Research Centre

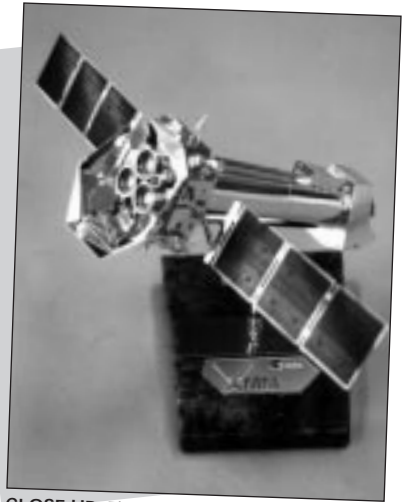
NEWS



PRESENTATION: The Duke listened with keen interest and asked questions during a talk by Professor Wells.



TOUR: Professor Wells leads The Duke along a display corridor in the centre.



CLOSE UP: The model of the XMM satellite presented to The Duke.



KNOWLEDGE: The Duke chatted to staff and students.



FASCINATED: The Duke and Professor Wells engaged in discussion about several aspects of the Centre.



AT WORK: The Duke, with Dr Turner, watched work in progress in the Clean Room of the SRC.

X-RAY SATELLITE BOWS OUT

ROSAT completes almost a decade of discovery

THE most successful X-ray satellite ever, ROSAT, has completed its very last observations before being switched off on 12 February 1999 having provided astronomers with a wealth of knowledge on previously unquantified X-ray sources for almost ten years.

"ROSAT's performance has been staggering," said Professor. Ian Halliday, Chief Executive of the Particle Physics and Astronomy Research Council, the funding body for British involvement in ROSAT "It has increased the numbers of known X-ray and EUV sources in the sky by more than a factor of 20."

Since its launch in 1990 ROSAT has achieved more than 9000 observations of objects including comets, quasars, black holes, clusters of galaxies, proto-stars, and supernovae. ROSAT also performed the first high-resolution all-sky astronomical surveys at X-ray and extreme ultraviolet (EUV) wavelengths.

Commenting on its extended life, Professor Halliday went on to say, "This mission has been an outstanding success, scientifically and technically. Given that the satellite's initial life was anticipated at two years, its performance throughout its eight years of operation is testament to the engineering capabilities of the collaborative team."



ROSAT, a German-led space mission with British and American partners, was designed to produce the first all-sky fully-imaging surveys in the X-ray and extreme ultraviolet parts of the spectrum. The satellite uses a German X-ray telescope developed under the leadership of the Max Planck Institute

(Garching, near Munich) and the Wide Field Camera (extreme ultraviolet telescope) constructed by a British team led by the University of Leicester and funded by the Particle Physics and Astronomy Research Council (PPARC).

The USA provided an additional X-ray camera and the launch vehicle, and the main spacecraft and mission operations were funded by Germany (DLR).

Astronomers from around the world were able to use the satellite by virtue of its "guest observer" programme, resulting in more than 4000 of them publishing over 3000 scientific papers on new discoveries – equating to one or more papers appearing in scientific journals every day.

UK astronomers are now looking forward to the launch of XMM (X-ray multi-mirror telescope), the European Space Agency's next major X-ray satellite due for launch in January 2000, and in which PPARC funded UK research institutes are playing a major part.

NSSC LAUNCH TO REGIONAL BUSINESS

THE NATIONAL Space Science Centre (NSSC), of which the University is a principal partner, launched to regional businesses on February 26, at the British Gas Technology Centre, in Loughborough.

Lord Sainsbury, Parliamentary Under Secretary of State for Science, and Derek Mapp, Chairman of the East Midlands Development Agency were keynote speakers.

The NSSC opens in February 2001 and will have a major impact on the City of Leicester and the East Midlands region. Businesses in Leicester are beginning to see the massive potential the NSSC has in developing Leicester's economy and business opportunities. The backing of several leading figures in the Leicestershire business community has already played an important part in getting the project of the ground.

Other speakers included Cllr Sir

Peter Soulsby, Leader, Leicester City Council; John Eggleston, Senior Partner KPMG, Vice Chairman NSSC; Dr Bruce Smith CBE, Chairman, NSCC; Douglas Weston, Director of Projects, The

Millennium Commission and Alexandra Barnett, Creative Director, NSCC.

Keith Beaumont, Chief Executive of the NSSC said, "The National Space Science Centre is supported by the Millennium Commission and is one of the most significant projects being undertaken anywhere in the world on the eve of the Third Millennium. The launch to Regional Business will enable a select group of business people from the region and beyond to explore in more detail the concept and opportunities arising from this collaborative adventure."



SPACE SCIENTISTS IN BID TO SOLVE MYSTERY OF FLASHES

SCIENTISTS from Leicester have joined an international quest to solve one of the great mysteries of astronomy.

NASA has selected astronomers at this University and University College London to investigate the most energetic event in space – the powerful Gamma ray flashes that originate from deep in the Universe.

They will work with scientists from the US and Italy to develop a platform in space from which to observe one of Nature's most enigmatic and elusive spectacles.

The tri-national team will develop the SWIFT orbiting observatory – valued at \$140 million and scheduled for launch within the next five years – which for the first time will house a combination of highly sensitive telescopes that will pinpoint and probe the Gamma rays.

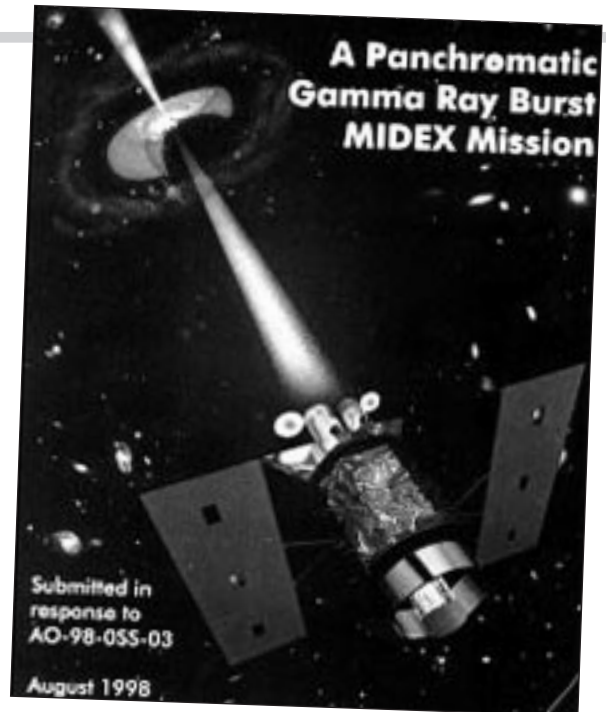
Professor Keith Mason, of the Mullard Space Science Laboratory, University College London, said: "The mysterious flashes, which last only a few seconds, have been detected by satellites for over two decades but only within the past few days has one of these powerful explosions been imaged optically.

"The Gamma ray burst has been tracked down to a galaxy that is located more than half way to the edge of the observable Universe.

"Though a Gamma ray flash, or burst lasts for only a few seconds, during that time it far outshines an entire galaxy of stars, making these phenomenon the most energetic events in the Universe, producing far more energy even than a supernova explosion.

"If one were to occur anywhere in our own Galaxy, it would light up the sky! Their cause is fiercely debated, but they may signal the merger of two black holes or of a black hole and a neutron star."

Professor Alan Wells, Director of the Space Research Centre at



Leicester University, said: "SWIFT is one of five missions selected by NASA for potential flight in 2003 or 2004 from a highly competitive field of 35 contenders.

"It will combine highly sensitive Gamma ray, X-ray and Optical telescopes on the same platform for the first time. A Gamma ray burst occurs somewhere in the sky on average once every day. When the wide-angle Gamma ray telescope on SWIFT detects one of these flashes, the whole satellite can be repositioned for detailed study of the phenomenon in less than 1 minute.

"Over the course of its lifetime, SWIFT will gather data on about 1000 such bursts, which should provide the answer to the all-important question of their origin. It will also tell us how the blast wave from the explosion evolves and interacts with its surroundings, and identify different classes of bursts and their associated physical processes."

The UK groups will be leading the design and construction of the X-ray and Optical telescopes on SWIFT, using cutting edge technology developed in their respective laboratories, and advanced sensors developed through the PPARC space science programme by UK industrial companies.

SPACE CENTRE APPOINTS EDUCATION OFFICER

THE National Space Science Centre, the Landmark Millennium Project which will open in Leicester in February 2001, has appointed Dr Paul Roche as its education officer.

Paul will set up and run the National Space Science Centre's (NSSC) schools outreach programme in advance of the NSSC's Challenger Learning Centre (CLC) opening this year. He will become the first UK-based CLC flight director, responsible for running the CLC, when the Leicester centre – the first to be licensed outside North America – opens in the Autumn.

Paul will develop the substantial educational role of both the Challenger Centre and the NSSC for the public and corporate events, and will be working alongside other NSSC members to encourage interest in astronomy and other space sciences.

Paul was previously a lecturer in Physics and Astronomy at the University of Sussex, where he ran an 18 month programme called "Telescopes in Education" with help from PPARC funding. This programme, which allows schools to control a Californian telescope in real time through remote control from their classrooms, will run in the Midlands in 1999, thanks to further funding.

In addition he has published over 40 papers on the study of star systems and spent time as a post-doctoral researcher.

ADVERTISE IN THE BULLETIN

Small advertisements, maximum thirty words, are welcome for inclusion in the *Bulletin*. A charge of either £2 or £5, depending on the item advertised, is made for each advertisement submitted by a member of staff or a student of the University. The cost to other *Bulletin* readers is either £5 or £10. Departments wishing to take a page or more in the *Bulletin* can do so at a cost of £50 per page exclusive of Graphics charges.

Pat Bone, Press & Publications Office (0116 252 2415, pblm@admin.le.ac.uk) will be pleased to receive advertisements.

STUDENTS GIVE LEICESTER THE THUMBS UP

Survey of students' views shows 'We love Leicester!'

A NEW survey of students' views of Leicester has revealed that the city has many hidden strengths and that by the end of their studies students have developed a strong loyalty for the city.

A University survey of 660 undergraduate students who had lived in Leicester for three years or more showed that even if students did not know much about Leicester when they applied to the University, once here they liked city and would recommend it to others.

The survey was carried out by the University's Academic Office in order to gauge student opinions of Leicester life and to inform undergraduate recruitment and marketing strategies.

The survey found:

- Nearly half the students did not know anything about the city before they came to the University – but more than 80 per cent enjoyed living in Leicester
- A total of 61 per cent said they liked Leicester more at the end of their course than they did at the end of their first term in the city
- A total of 70 per cent said they regularly visited the city centre and 78 per cent said Leicester had a good range of shops
- There was also a high proportion who approved of the restaurants and cafes (70 per cent), cinemas (64 per cent) and pubs (81 per cent)
- A total of 80 per cent said they would recommend Leicester to prospective students as a good place to live.

Academic Registrar Kathy Williams said: "The survey reveals that our students do not normally choose to study at the University because they want to live in Leicester; in fact, they do not know much about Leicester before they arrive. This is not in itself surprising, because we know from other surveys that applicants are mainly attracted by the reputation of the University and the particular course they are interested in, but we are very pleased to discover from this latest questionnaire that that city has real appeal for students when once they are resident here.

"Students are regular visitors to the city centre and spend money when they do so, so from the city's point of view, they add to its

prosperity and influence its social life to quite a considerable extent.

"The survey also suggests that Leicester University graduates are likely to be good ambassadors for the city after they leave – indeed, many



choose to stay here and make a permanent contribution to local society."

Ms Williams added that responses to the questions about the city's leisure facilities support in large measure what the University promotes in the Prospectus and other publicity material. She added: "It is interesting to note that although we tend to emphasise Leicester's position in the national sporting arena in recruitment literature, students tend not to support the Leicester teams – presumably if they have any sporting interests they retain their loyalty to their 'home' teams. We believe,



HAPPY DAYS: The survey showed students liked Leicester.

SPOTLIGHT ON DYSLEXIA IN YEAR OF READING

THE University turned the spotlight on Specific Learning Difficulties, especially Dyslexia, during the Year of Reading.

A sharing good practice conference looking at Literacy and Specific Learning Difficulties was held at the University on February 27. It was organised by the School of Education's Continuing Professional Development section.

Two principal speakers at the conference were Professor Colin Harrison, Professor of Literacy Studies in Education at the University of Nottingham and Dr Rea Reason, a senior lecturer in Education at the University of Manchester.

In addition, the conference offered group-work sessions and an exhibition of relevant books and materials.

however, that Leicester's sporting achievements do add to the overall attractiveness of the city because they raise its profile nationally."

Head of Leicester Promotions Mr Peter Cottingham, who is a member of the University's Council and External Relations Committee, said: "Our studies show that students find Leicester to be a lively, 'happening' city. They make a very important contribution to the social and economic life of Leicester, and we want their links here to remain even after their graduation."

NEW STUDENT DEVELOPMENT AREA OPENS

STUDENTS' societies and organisations at the University will be able to exploit new opportunities thanks to the latest development in the Union building.

A new Student Development Area has been created which, along with the employment of a student development officer, will help enhance the skills of students by co-ordinating the activities of clubs, societies and associations.

Dr Kenneth Edwards, Vice-Chancellor of the University, and Professor Robert Burgess, the Vice-Chancellor Elect, attended the opening of the innovative Development Area on February 12.

The Development Area includes a suite of three rooms. One of these is for 'Contact S.C.A', the Students' Union's highly-regarded Community Action Group; another for the 'Global Village', home for the International Students' Association, and the third will provide computer facilities for the wide spectrum of student activities on the campus.

Max McLoughlin is the full time member of the Union staff responsible for the Development Area. "My post is a new one," he explained. "My job is to bring students into the Union, to show them what is available. I am also here to help clubs and societies with support and advice on how to organise their activities and best use the many facilities we now have in the Development Area, such as computers with scanners and publishing equipment.

"By organising a variety of activities the students will develop those all important transferable skills which make them more attractive to prospective employers."



AT YOUR SERVICE: Max McLoughlin, centre, with Union Sabbaticals.

STUDENTS ENJOY THEIR TV DINNERS!

A GROUP of University students were given plenty of food for thought when their culinary skills were demonstrated in front of millions of TV viewers.

The students were all featured on the BBC's Food and Drink programme and were filmed in their homes before being shown arriving at their accommodation in Leicester at the start of the academic year.

They were also later filmed around campus



TV MEAL DEAL: Clare Taylor is pictured second from the left and TV Chef Yvan Cadiou is sixth from the left (wearing a cap).

and preparing a meal in the kitchens of the Charles Wilson Building led by TV chef Yvan Cadiou.

"The Leicester students are fantastic," he said. "They need to be very creative to work on a small budget.

"We hope to show that students can eat healthily even when their resources are limited. In Leicester there is such a mix of nationalities and different eating habits catered for by the markets and supermarkets -and prices are quite low."

Charlotte White, a first year Medical student from Northampton, one of the participants on the programme, said: "It is quite nice taking part in this and it has helped all of us to get to know each other.

"The TV crew came at home as I prepared a fish pie with my mum and they were also here when we arrived at University. I believe we can show

them that we can eat healthily on a low budget."

University Senior Welfare Officer Clare Taylor said: "This foray into the world of television has certainly been an educational experience for all concerned.

"The involvement of parents during the early stages of filming encouraged them to think about what their children would be eating once they arrived in self-catering accommodation. Some parents spent time teaching their sons and daughters basic nutritious recipes.

"The involvement of a celebrity chef introduced an element of fun into the process which the students thoroughly enjoyed.

"This was part of our attempt to provide an holistic education for students living in self-catering accommodation, and it certainly worked!"

The 10 students involved in the programme are:

Edward Ashworth from Derby studying Geography
Charlotte White from Northampton studying Medicine
Virinder Singh Rai from West Bromwich studying Medicine
Helen Porter from Chichester studying Biological Sciences
Kate Gwilliam from Fareham studying Geography
Katherine Graham from Peterborough studying Modern Languages
Peter Lewis from Kingswinford studying Computer Science
Tim Wiseman from Northants studying Geography
Hannah Platts from Gainsborough studying Economics
Rosanne Ennis from Romford studying Psychology



BBC-2 FOOD & DRINK: Antony Worrall Thompson, Chris Kelly, Jilly Godden, Oz Clarke

EARTHCARE AND ENERGY CAMPAIGN TAKES OFF!

THE first phase of the Energy Awareness Campaign, Earthcare and Energy, was successfully completed at Christmas.

73 Energy Co-ordinators from departments and offices across all sections of the University were trained in Energy Awareness.

These co-ordinators should now be able to advise other members of staff on energy matters and identify simply energy saving measures within their own areas. Final training took place in September and October for members of Catering and Residential staff. JCR Presidents were also briefed on measures that could be used to produce a campaign for students.

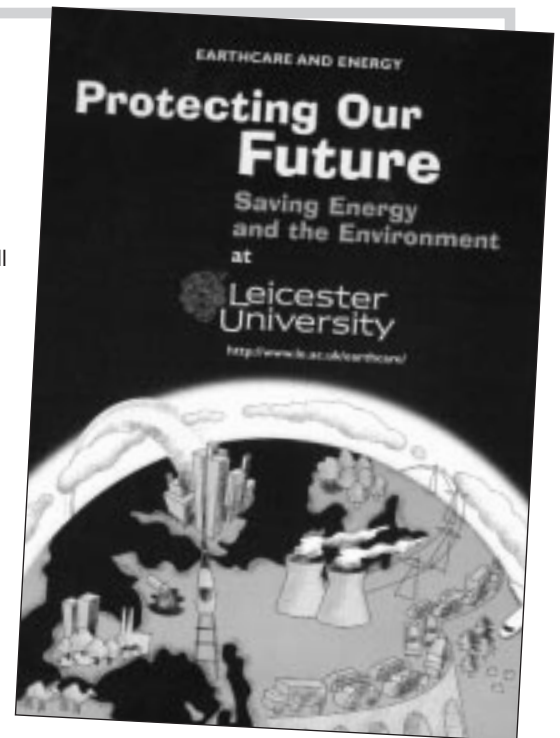
David Langstone has now been appointed as Energy Manager and will lead future campaigns. He has commenced the second phase of the campaign in implementing a computerised Energy Monitoring System and once this had started to produce reliable Energy data, he will be targeting those areas of high energy use to produce energy saving schemes. In addition, the Energy data will be provided to Budget Centres to allow them to monitor their energy consumption and reduce this where possible.

The Energy Management Working Party has produced a draft Energy Management Policy Statement which will be disseminated throughout the University as soon as it is approved by the Estates & Buildings Committee.

Some examples of the simple ideals which have already been implemented around the University are:

- 1) Replace individual staff kettles with small central water bottles (all the water heated gets used and there is less heat loss).
- 2) Concentrate the contents of freezer cabinets and switch off the empty ones.
- 3) Switch off photocopiers overnight (a copier left on overnight uses enough energy to make 5,300 A4 copies).

- Any members of staff who have comments on Energy Management or suggestions for Energy Saving Measures should contact either David Langstone (2308) or Richard Green (2504).



IMPROVED ASSESSMENT OFFERS HOPE TO PATIENTS

MEDICAL experts at the University claim that up to 90% of incontinence problems could be cured or alleviated if only GPs and nurses were able to diagnose the type of incontinence.

Now a team in the University's Department of General Practice and Primary Health Care has come up with a 'medical checklist' that will help doctors and nurses to deal with patients.

Dr Francine Cheater, Senior Lecturer in Clinical Audit (Nursing), said: "Urinary incontinence is a common, underdiagnosed and poorly managed health problem.

"Estimates indicate that 1 in 10 women and 1 in 30 men aged 35 years and older will seek help for incontinence and require continence services. The psychological and social consequences of incontinence for sufferers and their families can be profound.

"It is also a costly problem; incontinence aids and appliances alone cost the NHS approximately £68 million a year."

Dr Cheater, of the Eli Lilly National Clinical Audit Centre, Department of General Practice and Primary Health Care added: "There is substantial research evidence to suggest that between 60% and 90% of patients can be cured or their symptoms substantially improved, through simple interventions provided by general practitioners, nurses and other members of the primary health care team.

"The key to effective management depends on diagnosing the type of incontinence. We have now devised an evidence-based audit protocol ñ a procedural guide to appropriate diagnosisñ which is now available for primary health care teams to use to evaluate the care they provide for adult patients with continence problems.

"The protocol has been developed using a systematic approach and include criteria prioritised according to the strength of the evidence, data collection forms and full instructions.

"The companion protocol on the management of urinary incontinence will be available shortly."

GEM OF A CAMPAIGN

THE University has joined a regional campaign that aims to give the East Midlands a stronger identity.

It is backed by 700 regional companies and organisations and is already confident of making a difference:

- It has raised awareness among the business community, especially small to medium-sized enterprises, of the benefits of working together as a region
 - It has raised awareness of the potential to business of the Regional Development Agency
 - It aims to set up a well resourced and updated website for the East Midlands region that will link up with every organisation on the net
 - It aims to come up with practical suggestions to encourage use of the resources available at the seven universities and numerous colleges in the region
 - It aims to encourage greater uptake of European and other grants
 - It aims to work on the branding for the East Midlands
 - It aims to assemble a group of East Midlands-based organisations who are prepared to promote the region through advertising
 - It aims to produce an East Midlands business performance survey
 - It aims to encourage inward investment through excellence in the arts, academia, sport, business and tourism
- The Business East Midlands magazine is leading and promoting the campaign.

THE MEDIA COVERAGE OF SPORT- STUDY FINDINGS

"SPORT is important and needs investment. The Olympics have a lot of credibility, but need investigation."

The above statement by a sixteen-year-old girl was recorded in 1997 (well before the breaking of the IOC crisis) in the course of research carried out for the Centre for Mass Communication Research at the University. It really sums up the attitudes to the Olympics (important, but something wrong somewhere) of the young people (nine years to sixteen years) who contributed to this research.

The study, *The Importance of the Media Coverage of Sport*, by Professor James Halloran and Peggy Gray found that almost half of those responding, whilst accepting the Olympic ideals in principle, agreed that "the Olympic Games as stated in recent years is far removed from what was intended when the games were first established".

The study established that sport in its various forms, particularly association football, was extremely popular. Family (the "sporting" family being particularly important), friends, schools and the media, in different ways and at different levels, all played a part in the creation, stimulation, support and maintenance of sporting interest.

The research stemmed from an earlier study on *The Media, Sport and International Understanding*. In following up this relationship it was found that there was considerable ambivalence about the role of sport per se (particularly competitive international sport) in fostering international understanding. Ethnocentrism, history, mythologies, stereotypes, familiarity, remoteness all contributed to the relevant

attitudes. However, there was more consensus about the role of the media. The majority of young people agreed with the statement: "the way the media cover international sport encourages conflict, not friendship".

Professor Halloran said: "Popular journalism tends to emphasise ethnocentrism, conflict, the negative and the sensational. Sports journalism often represents an exaggerated form of these values. However, without absolving the media from their responsibilities or denying that they may contribute to social problems, we need not always blame the messenger for the message. There is no smoke without fire, and the media may also draw attention to problems. For example, the recent IOC crisis about which the older and more knowledgeable young people in this research voiced their doubts some considerable time ago."



KEW GARDENS DIRECTOR TO GIVE LECTURE

THE Director of Kew Gardens, eminent scientist Professor Sir Ghillean Prance, is to deliver a prestigious lecture at the University.

Sir Ghillean, who instigated the £75 million Millennium Seedbank project, will be presenting the Leicester Geographical Association's final public lecture of the season on Thursday 11 March. It is free and open to the public.



EMINENT: Sir Ghillean Prance.

The lecture *Botanic Gardens – Biodiversity and Conservation* has been organised jointly by the Geography Department of Leicester University, the Royal Geographical Society (with the Institute of British Geographers), the George Pick Travel Service and Leicester Geographical Association (GA).

Sir Ghillean was, for a quarter of a century, at the New York Botanical Gardens and served as its Senior Vice-President. He has been visiting Professor at the City University of New York, Yale and Reading; and has Honorary Doctorates from a number of international



TAKING ROOT: Millennium seed bank under construction at Wakehurst place, Sussex.

universities. He has also been involved in 14 Amazonian expeditions.

Leicester GA Officer Angela Higgins said: "As a Member or Fellow of learned societies in Brazil, USA, Denmark and Sweden we obviously have a scientist of international standing to give our top annual lecture. With books including *Flowers for all Seasons*, *The Earth Under Threat*, and *Rainforests* to his name, this event should have wide public appeal."

The lecture takes place in the Rattray Lecture Theatre on 11 March at 7.30 pm.

NEWS

LAUNCH SUCCESS FOR HEART PROBE

ACTOR Bill Maynard spoke of his own personal health concerns when he pledged his support to The Midlands Family Heart Study, a project spearheaded by University scientists based at the Glenfield Hospital.

He said: "Coronary Heart Disease is the biggest health problem in this country. Many of you, like me, will have been personally affected by it and understand what an impact it has on our lives and those closest to us.



PRESSURE POINT: Bill has his blood pressure measured.

"There are many aspects still poorly understood, not least why it seems to run in families. This important project aims to understand what it is in our genetic make-up that predisposes us to develop heart disease. More than anything else, the findings will help our children and grandchildren.

"We should be proud that this groundbreaking research is being carried out in the Midlands by our own doctors, nurses and scientists. I am delighted to support this work and would strongly encourage people to come forward to participate in this very important and unique study."

The project launch on January 27, at the Clinical Education Centre, Glenfield Hospital, was attended by the Lord Mayor and Lady Mayoress of Leicester, Lady Campbell, the regional director of the British Heart Foundation, the funding body, and senior representatives of the University and hospital.



Project leader, Professor Nilesh Samani, Chair of Cardiovascular Medicine, spoke of 'an epidemic of coronary heart disease.'

He said: "Heart disease will soon displace infectious disease as the main cause of death and disability worldwide. The continued increase in less developed and poorer countries in other parts of the world is alarming. The economic implications and resulting healthcare costs are therefore very significant."

The Midlands study aims to identify the genes that predispose to premature development of coronary heart disease. The scientists aim to understand how these genes cause coronary heart disease and how they interact with other risk factors. This may lead to new strategies for the prevention and treatment of the disease.

People who have at least one family member with coronary heart



WHEELY GREAT: Bill, holding a poster publicising the study, is taken for 'examination'



CASH BOOST: Professor Samani with Bill Maynard with the cheque for £600,000 presented by the BHF.

disease have a tenfold increase in risk of developing the disease. One in two people with heart disease will have another close family member who is also affected.

The Midlands project aims to recruit 2,500 families where there are two or more siblings with premature coronary heart disease (diagnosed under 65). An initial grant from the BHF which could rise to £2 million would make this of the largest studies of its kind in the world.

- Those wishing to participate in the study should ring Freephone 0800 783 9374.

A SLICE OF HISTORY

THE Central Photographic Unit celebrated a new milestone. At the end of the year, they had created over 150,000 colour prints - many of which appeared in the *Bulletin!*

Ian Paterson shows you can have your cake and eat it!

'UNTOLD STORY' IS RECOUNTED

ONE of the hitherto great untold stories of the Second War was recounted at a free public lecture held at the University.

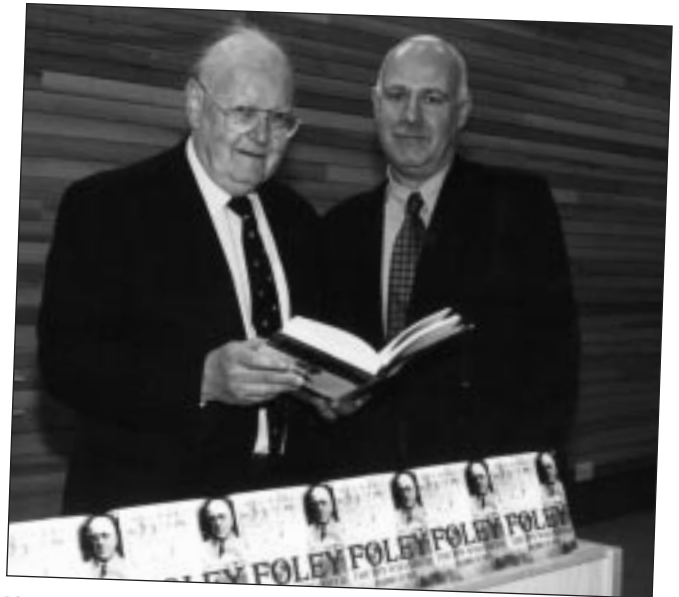
The Stanley Burton Centre for Holocaust Studies hosted the talk on February 10, by Michael Smith, the author of the newly-published book *Foley: The Spy Who Saved 10,000 Jews*.

When the Nazis came to power Frank Foley was officially the head of the British Passport Control Office in Berlin, but he was also a spy, acting as MI6 Head of Station.

"He had no diplomatic immunity and was liable for arrest at any time but for years he ignored the rules to help Jews out of Germany – entering concentration camps to get them out, hiding them in his home, and using his skills to help them obtain false papers and passports," explained Professor Aubrey Newman, director of the Holocaust Centre.

"This book tells of courage and selflessness but it is astonishing to think that Frank Foley has never been given the public recognition he deserves."

Michael Smith, a senior journalist with the Daily Telegraph, has now written this account and launched his new book in Leicester – the only place outside London where such a launch has been held.



BY THE BOOK: Professor Newman, left, with Michael Smith.

ARE YOU UP FOR THE CHALLENGE?

THE search has begun for the teams to compete in the 1999 /2000 series of 'University Challenge' .

Applications are invited from all the UK's universities and university colleges for teams to take part in the toughest quiz programme on television, presented by inimitable Jeremy Paxman and produced from Granada Television's studios in Manchester.

To enter a team, simply phone the University Challenge office on 0161 832 7211 ext 3923/3301, or email university.challenge@granadamedia.com or write to: University Challenge Applications, Granada TV, Manchester M60 9EA.



CHALLENGING TIMES: Jeremy Paxman poses some tough questions.



You can also contact your Students Union or JCR, or the Press Office, all of which have received the information from the UC offices. Any university or university college can enter as many teams as they like, although only one will appear on the series.

Leicester has an historic record in the series – the University won the first ever series of the Challenge in 1963 and the same team returned in 1998 to take part in a vintage Christmas show, taking on current champions Magdalen College, Oxford, but they were unable to repeat the success again.

In the current series, the Leicester team, pictured above, is through to the quarter-finals.

LET THE *BULLETIN* COVER YOUR BOOKS!

The *Bulletin* welcomes news of recently-published books written or edited by University staff. The book cover, together with any other relevant details, should be sent to Barbara Whiteman, Press & Publications Office (2676, ara@le).

BUSINESS

AT YOUR SERVICE REAPS REWARDS

A 'ONE STOP SERVICE' INITIATIVE BY THE CONFERENCE OFFICE IS PAYING DIVIDENDS. BULLETIN REVIEWS THE SUCCESS OF THE INITIATIVE AND OUTLINES HOW YOU CAN GET INVOLVED.

LAST year the Conference Office launched a scheme to support organisers using both the main site and halls of residence for their conference.

It was felt the support available to

split site conference organisers could be greatly improved by offering a 'one stop service' which means organisers would deal with one person from their initial enquiry right through to post event.

Not only would this relieve the organiser of the onerous task of liaising with several different services, such as Catering Services, Audio Visual Services and Residential Services, but would also given them confidence that one person was taking responsibility for their conference.

At the same time Ian Saker from Estates and Services was appointed as the Main Site Operational Manager with responsibility for co-ordinating main site operations (except catering) and providing the organiser with advice and support both in the lead up to the event and during it. The Conference Sales & Marketing Manager, Rebecca Myatt said: "Conferences taking place at both sites need to be carefully planned and co-ordinated – particularly when dealing with numbers over 300.

"We also need to be able to work closely with organisers of these conferences to impart the benefit of our knowledge and previous experiences to ensure each event runs smoothly.

"The scheme has impacted quite heavily on our time. However, I feel it is important that organisers and delegates, who themselves may return to

Business Bulletin

SUCCESS AND PRESTIGE

Two prestigious conferences concurrently hosted by Leicester University in January 1999 were the British Ecological Society Winter meeting & AGM & the RGS/IBG Geographies of the Future Conference.

Rebecca Myatt worked closely with the two organisers during 1998 and throughout that time remained the main point of contact for all aspects of the conferences. The BES attracted 1,052 delegates and the RGS/IBG attracted 855 delegates of which 218 were postgraduate students. The latter generated national media coverage.

Revenue generated from the University from the 2 conferences is £124,000 in addition to over £11,800 on cash bar sales.

organise a conference, leave Leicester University with a positive feeling about the event they have attended.

'Word of mouth' is a very powerful marketing tool – delegates' experiences and views can impact on Leicester University and its reputation across many facets, which is a huge responsibility.

"Large conferences can generate high levels of income for the University – this drives our overall aim to make organising these types of conferences at Leicester University as easy as possible so organisers return again and again."

Ms Myatt added: "If you would like to make a bid to draw a conference to the University, we would be pleased to help – offering initial enquiry through to post event.

"We can offer advice and assistance on: Identifying suitable meeting, exhibition & residential facilities in the University, arranging site visits and meetings, attending meetings to offer advice, providing information on local facilities and infrastructure, transport, accommodation, catering, accommodation & conference dinners, spouse programmes and AVS."

In addition, the University's Press and Publications Office offers a free media service for conferences.

• Sarah King joined the conference office in November and part of her role will be to co-ordinate the split site conferences. Some of the

large split conferences that Sarah will be involved in within the coming year are:

- 34th Universities Power Engineering Conference 2750 13 – 16 September '99
- Institute of Physics & Condensed Matter Conference up to 1000 delegates 19 – 22 December '99
- EORTC 21ST Anniversary 200 delegates 12 – 15 January 2000

'PLEASE PLEASE ME'

PLEASE please me is music to your ears, as people using the telephone prefer on hold music to voice messages, and will hold for 20 per cent longer.

These were the findings of a report in the latest issue of the British Journal of Psychology, published on 10 February, by psychologists Dr Adrian North and Jennifer McKendrick of Leicester, and Professor David Hargreaves of the University of Durham, (formerly of Leicester University).

They tested 103 volunteer callers, who had telephoned in response to a newspaper advertisement by leaving them on hold, listening to Beatles songs, pan – pipe music or voice messages. Callers did not like the voice messages, and found them aggressive and down – market,

affecting their views of the company called. Researchers listening in heard more impatient complaints from these callers than from any others.

The Beatles music, on the other hand, was the firm favourite and regarded as the most up – beat. Listeners thought that the pan – pipe music was peaceful and the sort of an on – hold music they expected to hear. Callers were prepared to hold for around 20 per cent longer when they liked the music being played.

"Such music could prove to be valuable asset to businesses," said Dr North. "Psychologically, people find messages abrupt and impersonal. Music is easier on the ear, and well chosen, enjoyable music can help change a customer's image of the company."



MUSIC TO EARS: Study by Professor David Hargreaves, left, Adrian North, and Jennifer McKendrick.



TEAM WORKS: From left, Rebecca Myatt, conference sales and marketing manager; Margaret Gill, conference administration and Sarah King, conference sales co-ordinator.

INTERNATIONAL FOCUS

International Focus provides an in depth analysis and stories with an international dimension. Any stories or ideas should be sent to Jane Pearson, Press and Publications Office, ext 2440, fax 2485, e-mail: jhpl@le.ac.uk

FRIENDLY INVASION

THE University School of Modern Languages has pioneered a unique summer programme of study for students of Italian.

All students at the University who were set to continue Italian in their second year spent three weeks in Italy following a new programme



BIRD'S EYE VIEW: The rooftops of Massa Marittima, the historic town which welcomed the Leicester students.

devised by Leicester in collaboration with the British Institute of Florence.

Mr George Ferzoco, Director of Italian Studies in the School of Modern Languages, explained: "We think it is fundamental that students come away from this experience knowing more about Italy than one city – lovely as Florence may be. So we have provided them with a two-week stay in a picturesque small town in Tuscany named Massa Marittima. It was founded by the Etruscans in the eighth century BC and is filled with marvels of medieval art and architecture."

Once in Massa the students became a part of the local community. Most of them stayed with Italian families and all of them were engaged in individual projects involving the history and culture of the area.

More than 50 Leicester University students made the trip during the summer, and the residents of Massa Marittima were said to be "genuinely excited" about this friendly invasion, and the town put a brand new building at the disposal of its Leicester visitors, equipped with modern teaching aids and computers.

Before their visit there was a public meeting to discuss the



FLORENTINE EXPERIENCE: The Leicester students made the most of the facilities in the British Institute of Florence.

study programme, involving the Mayor of Massa Marittima, Dott. Luca Sani, Mrs Christine Wilding, Director of the British Institute, and other local and regional dignitaries, including the British Consul, Mr Ralph Griffiths.

After two weeks as guests of Massa Marittima, the students spent a further week in Florence, living with host families and meeting Italian students of English at the British Institute during a specially arranged "pizza night".

The Leicester students also enjoyed the facilities of the British Institute, not least the beautiful Renaissance palazzo on the River Arno, which houses the library of the late Sir Harold Acton, one of Britain's greatest Italophiles of the century.

Delighted with the success of the visit, George Ferzoco said: "The view from the Sir Harold Acton library window is stunning and I know the students found equally stunning their educational experience as part of this new and exciting programme."



ENJOYING THE SUNSHINE: Students from the Italian Department during their three-week trip to Italy during the summer.

PRESTIGIOUS STUDENT PUBLICATIONS

THE Law Department is delighted at the publishing achievements of two of its students on the LLM course, whose work will appear in leading law journals.

Annett Wagner from Germany, is the author of "Infringing Trade Marks: Function, Association and Confusion of Signs according to the EC Trade Marks Directive", which is to appear in the *European Intellectual Property Review*, volume 3.

Ekaterina Rousseva from Bulgaria, with Giorgio Monti, Lecturer in Law, has written "Failing Firms in the Framework of the EC Merger Control Regulation", for the February issue (1999) of the *European Law Review*.

Guest Editor: Charlotte Njeru, a fourth-year Single Subject German student on work experience with the Press Office.

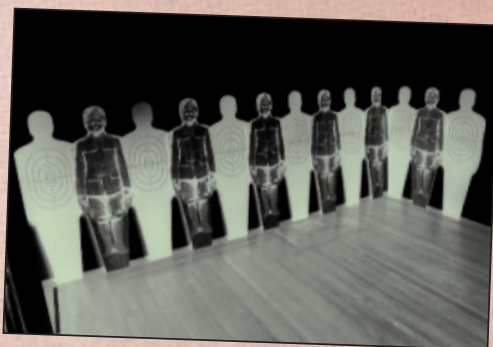


SING SOMETHING BALKAN

Singers are welcome to join **Dunav**, a Balkan group specialising in the music of south-eastern Europe, for a vocal workshop at the University's Richard Attenborough Centre on 23 March. Phone 0116 252 2455 for details or call at the Centre on Lancaster Road. Workshop leaders, Lilija Zobens (singer) and Caroline Thomas (piano accordion) will also be performing at the Lunchtime Soundbite on the same day (free admission), where participants will be encouraged to sing the songs they have learned.

IN THE LINE OF FIRE

African American artist **Mildred Howard** debuts at Leicester's City Gallery next month with *In the Line of Fire* – a combination of mixed media works with a central installation piece which investigates the historical and contemporary experiences of African Americans, whilst emphasising the plight of African American World War I veterans, caught in the battle for country and the battle for equal rights.



CAPTIVE IMAGES: Life-size wooden cut-outs of soldiers – work by Mildred Howard.



THIRSTY WORK – LUNCHTIME SOUNDBITE PROVIDES A CHANCE TO PARTICIPATE IN EXPERIMENTAL MUSIC THEATRE

Judith Weir's *King Harold's Saga* – a grand opera after the manner

of a BBC broadcast – is the main work in the Richard

Attenborough Centre's Lunchtime Soundbite on 11 March. Performer Frances

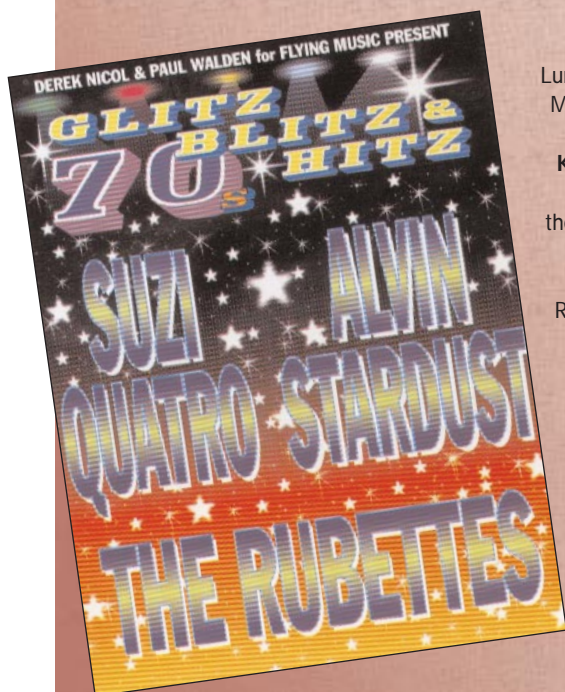
Lynch also presents *The Knight and the Lady* by Buxton Orr. Aspiring thespians will be invited to select a prop and take part in the drama.

Refreshments are on sale at 12.15. The performance starts at 12.45.



THE DAZZLING 70s

Suzi Quatro, Alvin Stardust and The Rubettes will get you boogieing to classic 70s hits at the De Montfort Hall on 31 March. Dust off those platform boots and revive memories of glam and glitter with Sugar Baby Love, Juke Box Jive, and many more in *Glitz, Blitz and 70s Hitz* (box office 0116 233 3111).



February's De Montfort

...And the winner is... Sue Massey, from Surgery at Leicester General Hospital, sparkling performance soon of *Cinderella* on ice. Performances of *Cinderella* on Ice

SOME GROWN TRICKS

The talented Gareth Brierley of the Peter-based Mass Productions theatre company – also the guy under the bonnet of that Persil advert – is back with an exciting show, **Tricks**, depicting the glorious, fabulous and stylish world of entertainment. Look out for him at Phoenix Arts on 25 March.

ONE FOR THE ALBUM

A potentially memorable Mothering Sunday awaits families visiting the Castle Museum and Art Gallery, Nottingham on 14 March. Step back in time – don costumes from the past and strike a pose for the photographer. At the same venue, a four-course meal with a free glass of wine could complete the picture.



SHAKESPEARE IN HASTE

Forsooth! Win tickets to a performance by the **Reduced Shakespeare Company** on 6 April at De Montfort Hall. Enter the Wordsearch competition on page 24.



De Montfort Hall Competition

From the University's Department of Drama, who claimed Family Tickets for a performance of **Cinderella on Ice**. She gave the name of the competition. The competition will commence on Tuesday 9 March.

DRAMA OUT OF A CRISIS

Projected film, a pounding soundtrack and performers merge in performances of Anthony Burgess' **A Clockwork Orange** at the Nottingham Playhouse from 23 to 27 March. The main character, Alex, with an ultra-violent lifestyle, is faced with an ultimate choice – to be brainwashed into good citizenship or face a lifetime behind bars.



IT'S RUBBISH!

Fruit cans, kitchen utensils, packaging and rubbish become trains, planes and robots. **Mike Badger's** fascinating exhibition of sculptures and collages at Leicester's **City Gallery** from 1 April to 8 May is inspired by SciFi, B-movies and the Liverpool music scene. Mike is well known for his album cover designs for the Liverpool band **Space**. Overhead sound at the exhibition is composed by Paul Hemmings of **The Lightning Seeds**.



TRANSPORT OF DELIGHT: Bella Car by Mike Badger.

A NIGHT AT THE MOVIES

The **University's Wind Band, Choral and Orchestral Societies** recall cinema greats with a programme which includes Michael Kamen's music for *Robin Hood – Prince of Thieves*, plus vocal selections from Bernstein's *West Side Story*. In the Queen's Hall on 13 March, the ticket price includes wine. Ring 0116 252 2781 for tickets.



CLASSIC APPEAL:
Letitia Dean
and Michael Elphick.



ORTON'S LEGACY

Former Eastender Letitia Dean (Sharon) and Michael Elphick, star of *Boon* and *Harry*, perform Joe Orton's black comedy **Loot** at Peterborough's Key Theatre from 29 March to 3 April. Peppared with hilarious situations, absurdity and side-splitting one-liners, **Loot** is still regarded as one of the funniest plays of the swinging 60s.

INTERNATIONAL FOCUS

THE RELEVANCE OF INTERNATIONAL LINKS

Richard Sandell, of the Department of Museum Studies, talks to Jane Pearson about recent overseas trips he has made and the ways in which they relate to teaching within the Department.

Richard Sandell, recently flew to Taiwan, Republic of China, on a visit that he hopes will strengthen links between the Taiwanese museum profession and the University.

In December he was invited to give a paper in Taiwan. The three-day conference that he attended, 'New Directions for a New Century,' was one of a series of conferences organised by the National Museum of History in Taipei and was funded by the Cultural Affairs Department of the Taiwanese Government. Richard Sandell was one of only two international speakers invited to take part.

Building on his current research, Richard's paper explored the changing environment within which museums are operating and the growing imperatives to respond to issues of social exclusion, education and access.

The conference organisers also made the time to introduce Richard to some of the principal museums and galleries in the vicinity of Taipei. 'This gave me a wonderful opportunity to see first hand how museums in Taiwan operate. I gleaned information that has been really helpful for



CONFERENCE VENUE: *The National Museum of History, Taipei.*

enhancing the international perspective in my teaching especially for our campus-based Taiwanese students.' he said. He also found time to meet some Leicester Museum Studies graduates, one of whom, Wendy Lee, is working for the Postal Museum in Taipei, using ideas she learned during her studies in Leicester.

Mr Sandell's visit to Taiwan followed a whistle-stop trip earlier in the year to Australia and Singapore to develop his research into museums and social exclusion and to attend the International Council of Museums conference. The visit also provided an opportunity to meet some of the Department's distance learning students in Singapore.

'We discussed a whole range of issues on how the course related to their professional work' he said. 'The feedback from our students was very positive and it was helpful to demonstrate the Department's commitment to international students by meeting them face to face,

'It was also encouraging to see how well regarded the Museum Studies Department is in those countries. People working in the museums field know the department very well and were interested to hear about our current developments.'



STAMP OF APPROVAL: Richard Sandell, Department of Museum Studies, (right) with Museum Studies graduate, Wendy Lee, now Chief of the Exhibition Division, The Postal Museum, Taipei, who is still enthusiastic about her Leicester experience.



SALAD DAYS

Out & About

Bulletin is pleased to receive contributions from across the University for **Out and About**.

Send information about what's happening in your department/unit to

Out and About, Bulletin, Press and Publications Office.

email: ara@le.ac.uk

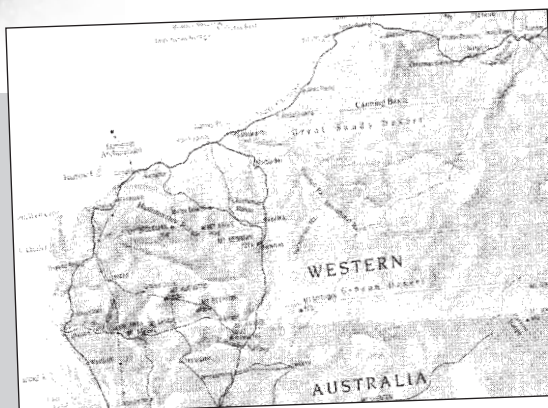
NATURALLY ATTRACTIVE

The well-known botanist and wildlife writer Dr Franklyn Perring's fascination with one of only four World Heritage Sites in Australia, the Kakadu National Park, will be shared with students at a Vaughan College Saturday School on 20 March.

The Park includes the remarkable sandstone domes of the Bungle Bungles, set in a desert landscape where the heat is only relieved by

numerous gorges filled with sub-tropical forests and cooling pools. The resulting remarkable change in habitats and species over very short distances will be explored.

With 1,275 species of plants and 280 birds as well as a cultural heritage which still reflects the unique relationship existing between aboriginals and the land, an introduction to this Park should prove irresistible.



- Closing date for bookings is 16 March. Ring the University's Department of Adult Education on 0116 251 7368 for further details.

PRE-EASTER DAY TRIP

The ancient Roman town of "Glevum" flourishes still as the City of Gloucester. This is the destination for members and guests of the Departmental Staff Common Room Association on Thursday 1 April. There is much to see – a wealth of historic buildings dominated by an impressive Norman cathedral, the docks, for so long the key to Gloucester's prosperity and now a tourist attraction with restaurants, an antique centre and several outstanding museums.

- Interested? Book with Gillian Farrow (Education) on 3676.

News from the Department of Adult Education MILLENNIUM GRANT FOR MUSIC DRAMA

Dr David Parsons of the Department of Adult Education and the School of Archaeological Studies has secured a grant of £15,300 from the Millennium Commission towards the presentation of a specially-written music drama about the history of the Anglo-Saxon church at Brixworth, Northamptonshire. The project is to be mounted under the auspices of the Friends of Brixworth Parish Church, and aims to portray on stage key events in the first millennium relating to the church and its heritage.

Entitled *The World Change*, the two-act drama, with libretto written by a local resident and music by a former Northamptonshire man, will involve the local community both as performers and audience. Staged and directed by local professionals working with the area's drama, music and dance groups, a series of performances are planned for the year 2000, and will take place in the church itself, with interplay between the dramatic action and the historic fabric of the building.

All Saints' Church, Brixworth, once described as 'the finest eighth-century church north of the Alps', was the scene of great excitement in 1809 when a saint's relic was found in the masonry. The human throat bone is thought to be a relic of St Boniface, the English missionary monk who became apostle to the Germans. He was the subject of a cult at All Saints in the first half of the present millennium.

The building is one of the oldest churches in England still used for its original purpose, and attracts visitors in large numbers throughout the year. This millennium project is designed to enhance the understanding

of an important piece of our local heritage.

- Dr Graham Jones of the Department of English Local History is at present researching into saints and people who revere them. The January issue of *Bulletin* revealed that research has recently uncovered the existence of an enigmatic saint and his cult in Hallaton, Leicestershire.

OBERAMMERGAU 2000

The Department of Adult Education has places available on the ten-day study tour in Germany – the highlight of which will be a performance of the famous Passion Play on the first Sunday in September 2000. The tour, which includes visits to early church sites – one of which is the burial place of St Boniface – will be led by Dr David Parsons.

- For more details, phone Wendy Brown on 5966.



FAITHFUL LIKENESS: Low relief carving of St Boniface as Bishop.

OUT & ABOUT

News from the Richard Attenborough Centre

DESIGN COUNCIL COMMISSIONS CHOREOGRAPHY

As part of a programme for *Design in Education*, the Design Council has commissioned a new dance work, *Electric Paper*,



ABSORBING WORK: Louise Katerega, choreographer.

choreographed by Louise Katerega, a dance tutor at the Richard Attenborough Centre for Disability and the Arts, and performed by Kaleidoscope.

This new piece, which will be performed to poems written by the celebrated poet Michael Rosen, will explore ways of engaging with science, design, technology, and the spoken word.

The performers are part of an integrated dance project at the Centre which offers people with and without physical and/or hidden disabilities the chance to devise and perform work in a totally accessible environment.

Judy Birkenhead

• Public performances will take place at the Centre on Wednesday 17 March – at 10.30 and again at 2.00. For further details, please ring 0116 252 2455.

CONCERT PROMISES TO BE MUSICALLY UPLIFTING

In a concert on Saturday 20 March, which is part of the Department of Music's Spring Programme, the Helix Ensemble gives a first performance of *Pater Noster* by Anthony Pither, the University's Director of Music. As a preview to this concert, he reveals the inspirations behind his composition, its structure and its mood...

This work, which lasts roughly ten minutes, has two starting points, both called *Pater Noster*: one is Stravinsky's short choral prayer, the other, the continuous moving boxes that provide an alternative to the lift, and which take me to the dizzy heights of the eighteenth floor of the Attenborough Building – the home of the Music Department at Leicester University.

Both Stravinsky's piece and the boxes move slowly. The prayer is like harmonised plainsong, while the wooden boxes – as a colleague once remarked – assist one in reaching the state of nirvana. As one slowly ascends, the views of Leicester subtly change. I did not set out to create an image of heaven, though one hopes that the experience is therapeutic.

The music is scored for double string quartet with single wind and brass. Most instruments are allowed to shine as soloists, even if only briefly. The work is conceived as a rondo of three revolving sections, with the main concentration of Stravinsky's theme coming in the middle. The ending – the last two bars – is Stravinsky's *Amen* from his setting.

Pater Noster was written for the Helix Ensemble in the summer of 1998.

Anthony Pither

- The concert – at the Fraser Noble Hall on London Road – also includes works by Vivaldi, Phillip Glass, Richard Strauss and Beethoven. To book tickets, phone 0116 252 2781.



HARMONIC PROGRESSION: Anthony Pither, composer of *Pater Noster*, getting on - and off - the Attenborough's lift.

SPOTLIGHT ON GERMANY

Local Sixth-formers join Leicester Students for Symposium

Sixth-formers from schools in the city and county joined students from Leicester University recently at a one-day symposium entitled *United Germany?* organised by the German Division of the School of Modern Languages.

Introducing the morning session, Professor Richard Littlejohns recalled the events that had led to Germany's post-war division. Peter Graves, Senior Lecturer in German, then gave the main lecture, *1989 and All That*. Illustrated with video footage and other material, his lecture examined the turbulent autumn of 1989, which culminated in the opening of the Berlin Wall, and, one year later, German unification. Peter Graves argued that subsequent difficulties are only transitional, whilst acknowledging the problems of merging different systems.

In the afternoon, a visiting theatre company gave a performance of *Waiting Room Germany* by the German playwright, Klaus Pohl. Written in 1995 and first produced in English at the Royal Court Theatre that year, it presents, through a series of monologues, the impact on both Ossis and Wessis of the fall of the Berlin Wall. As well as illustrating a number of the issues touched on during the morning session, it provoked some lively discussion afterwards on the state of contemporary Germany whilst underlining the continuing importance of an understanding of Europe's most influential nation.

Peter Graves



ALL CHANGE: A performance of *Waiting Room Germany* highlighted the impact on Germany caused by the fall of the Berlin Wall.

ALL SET FOR SCIENCE FEST



Patrick Moore.

THE University has arranged a wide range of events to mark Science, Engineering and Technology Week which takes place this month.

Organised nationally by the British Association, the occasion has attracted involvement of a range of departments including Physics and Astronomy, Geology, Geography, the School of Education, and the Department of Chemistry.

Leicester University traditionally arranges the most number of events of any institution in the county and last year succeeded in attracting national TV and regional media to cover the events.

The University has produced a poster that has been distributed to schools and colleges and students from the Physics and Astronomy Department have produced a newsletter, Lift off! as part of their course. The newsletter, which has been sent to schools and colleges and to departments, features puzzles, articles about space developments and about the National Space Science Centre.

The students also netted an interview with Leicester honorary graduate Dr Patrick Moore which is reproduced here along with articles about SET events. A full list of SET events is posted on CWIS.

E.T. HITS THE ROAD

WE'RE all familiar with the little green men from outer space, as found in countless science-fiction books, television programmes and films.

But there is a more scientific approach to the whole subject of extra terrestrial life, and as part of SET '99 a team of space scientists will be touring schools in an effort to show this. The series of interactive talks will introduce students to some of the ideas that allow us to suggest what, or who, could be sharing our universe.

Each talk will include demonstrations and experiments that pupils themselves can get involved in, as Dr Martin Barstow of the Department of Physics and Astronomy, explains: "These visits aim to present the students with a more interesting form of science, different from the material covered in their day to day lessons". He adds, "It is important to begin by defining what we mean by extra terrestrial life as well as looking at the origins of life on earth – our only real example".

By considering for how long an alien civilisation may last, as well as the chances of it developing in the first place, scientists can estimate the number of possible sources of intelligent life in the Milky Way – around four hundred according to some estimates.

So why has E.T. not phoned home? Dr. Barstow puts forward one theory: "If we assume that the aliens are spread evenly across the galaxy, they would be about three thousand light years apart. It is likely that any civilisation sending a message would have died out before it was received".

So, is there nothing more out there than dust and gas? Do aliens exist, but are just too far away to give us a call? Or are they, as the movie makers would have us believe, already here? The truth is; we just don't know.



SCHOOL FOCUS: Dr Martin Barstow, Physics and Astronomy.

WHAT MOORE COULD YOU ASK FOR?

FOR decades, Patrick Moore has been a leading figure in the world of astronomy and space exploration and, as presenter of the longest running programme on television 'The Sky At Night', he has inspired countless viewers to take up the hobby.

In the final year of a century that saw man land on the moon, we ask him what we could look forward to in the first few years of the next Millennium, as well as some of his own personal views on the mysteries of space.

Q: What are the chances of the Mars probe finding water ice on Mars, and how important would such a discovery be?

A: I would say 50/50. If water ice was found, it would be very important because it would show that where life CAN exist, it WILL.

Q: Where in the Solar System would you like to see explored in-depth next?

A: It would have to be Mars. However I'd be even more interested in the moons; Europa and Titan.

Q: Do you believe that there is extra terrestrial life out there?

A: I am certain there is. There are 100,000,000,000 suns in our galaxy alone; there must therefore be millions of Earths. To claim that we are unique in the universe makes no sense.

Q: So why have we yet to come into contact with them?

A: The huge distances involved mean that there is nobody within range of us. Any extra terrestrial civilisation would require a highly exotic form of space travel, possibly thought transfer. At the present this is totally beyond us.

Q: If you could personally visit anywhere in the Universe, where would you go?

A: Any planet orbiting a star which is inside a globular cluster. The night sky would be quite fantastic!

Q: What ultimate achievement in space exploration would you expect to become reality in the next twenty years?

A: Men on Mars!

SINGING IN THE RAIN

THERE'S an opportunity to explore Leicester University's Rainfall Laboratory during SET Week, courtesy of the Department of Geography. The Laboratory provides the facility for controlled experiments on erosion processes occurring on hill slopes in response to rainfall. Providing an insight into soil erosion, scientists can even simulate high intensity storms in the Laboratory!



ALUMNI NEWS

THE Alumni Office organises an Annual Reunion and other regional and overseas reunions throughout the year. It also produces *The Graduates Review*, a biannual publication mailed to all Leicester graduates.

The latest edition, *Winter 1999*, has just been sent out to over 43,000 graduates living in the UK and overseas. It contains University news, features and profiles of Leicester graduates whose careers or hobbies are of interest, reports on recent reunions, and information about future events.

If you would like any information on any of the above please contact the Alumni Office on 252 2931, or email us cdi1m@admin.le.ac.uk. You can also visit our website www.le.ac.uk/alumni.

THE 1999 CONVOCATION LECTURE

THE explorer David Hempleman-Adams (Honorary DSc 1998), delivered the 1999 Convocation Lecture to a capacity audience in the New Building Lecture Theatre on the evening of 18 February. These lectures, which have been a tradition for over 25 years, are sponsored by Convocation and are given by distinguished alumni or honorary graduates on topics of general interest, and are open to the general public as well as members of the University. The subject was "The Grand Slam", an account of Dr Hempleman-Adams' achievements in scaling the highest mountain peaks in each continent and traversing both the

geographic and magnetic North and South Poles in a total of 11 expeditions, which has not yet been equalled by any other explorer and is not likely to be for some time yet. The lecture was illustrated throughout with slides and videos and was enlivened by a series of humorous comments and asides.

The very appreciative audience had an opportunity to meet the Lecturer over coffee afterwards, and many went away with signed copies of his books.

The Inaugural General Meeting and Reunion Lunch '98 of The University of Leicester Graduate Association of Malaysia

ON 29 November 1998, 37 Leicester University Malaysian graduates from between 1970 and 1990 gathered at the Crown Princess Hotel, Kuala Lumpur to officially endorse the formation of the University of Leicester Graduate Association of Malaysia (Lemaga) at its Inaugural General Meeting. This meeting saw the convergence of engineers, lawyers, a medical specialist, executives, managers, company directors, military personnel and even an assistant minister from the Ministry of Finance and Public Utilities of Sarawak, a state in East Malaysia.

The idea of starting up an alumni association for Malaysian graduates was first mooted in summer of 1995 by Alvin Oon and Chong Han Lim, then undergraduates of the University. A pro-tem committee was subsequently founded to spearhead the formation of the association. Headed by Gary Ng, Law graduate of 1996, the four-member pro-tem committee held various discussions and communications with Convocation

DATES FOR YOUR DIARY

1 July 1999

Reception at the House of Commons Terrace

The next major Alumni event will be a Reception at the House of Commons Terrace on Thursday 1 July 1999. The gathering will be sponsored by Linda Perham, MP for Ilford North (BA Classical Studies 1969).

Previous Alumni receptions on the Terrace of the House of Commons have been very successful and well supported occasions, and we hope that many graduates from all over the country will attend, not just those living in London.

18 September 1999

The 99 Annual Reunion

BEAUMONT HALL

A full programme of events and activities from mid-morning onwards culminating in a Dinner and full-scale Reunion Ball. A choice of things to do, catering for a wide variety of tastes. Detailed programme (with costs) to be publicised around Easter.



and the Alumni Office.

With the help of the Alumni Office, hundreds of invitations were sent out to Malaysian graduates for the General Meeting. In conjunction with it, a reunion lunch was also organised to allow fellow graduates the chance to socialise. The University subsidised half the cost of this function.

In view of the gradual increment in Malaysian graduates from Leicester University, Lemaga aims to provide an avenue for fellow

graduates to keep in touch. Through events like the annual reunion and occasional informal gatherings, graduates can have the chance to meet up with old friends for a chat, mingle with new friends, socialise and even network around.

We are looking for contributors to this section. If you wish to review the cuttings, please contact Barbara Whiteman on ext 2676.

CUTTINGS

WHAT THE PAPERS SAY

Hundreds of cuttings pour into the Press Office at Leicester University from around the world chronicling the activities of staff and students. Dr Jan Zalasiewicz from the Department Geology, reviews a selection from recent weeks.

JUST who doesn't drag his knuckles along the ground and bay at the moon?

None other than Robin Cook, asserts Dr Julian Boon, lecturer in psychology here at Leicester. This was news to me, but Julian, taking



Dr Jan Zalasiewicz.

part in a fascinating discussion in the *Belfast Newsletter* about Robin's, er, romantic portfolio, convincingly argued that power was the key, rather crushingly adding that our man in the FO seems to have little else to offer women. One could imagine Henry Kissinger nodding sagely in agreement; having to answer certain questions about ministerial briefs with a very, very straight face is nothing new in politics.

Now attaining power – or should I say responsibility? – in Academe is strongly correlated with having studied sociology in the flower power years, according to the *Guardian*. They cite among examples Bob Burgess, Vice-Chancellor Elect at Leicester University. Professor Burgess says that his study of

academic institutions will help his task of managing this one.

One aspect of an academic's work may be lightened as a result of the Geography Department's new computer-based marking system, as reported in the

Yorkshire Post. 10,000 questions strong, this is a result of a collaboration with three other universities. Some students, though, might wish for the cycle of teaching progress to be completed and have the computer answer as well as mark the questions, thus leaving them free to 'Get a Life'. More thoughtful students bide their time a little – for example, Leicester graduate Louise Vodi, who is pictured in the *Knighton and Humberstone Mail* setting off to spend two years on a Pacific island teaching science as part of the VSO programme.

Louise's enthusiasm isn't dampened by the lack of gas, electricity, running water or toilet facilities at her new workplace, conditions likely to frighten the socks off successful graduates of the new soccer academies, set to earn, oh, about a thousand times Louise's salary. Soccer, though, is the rattiest of rat races. John Williams, Leicester University's Director of Football Research, voiced his concerns to the *Guardian* about the many losers among the schoolboy hopefuls, likely to miss out on both superstardom and a decent education.

The soccer superstars, though, are sure to have good pension plans, so that even in their dotage they can drink vintage wine from emerald-studded goblets while lying in gilded bath tubs full of the

finest goat's milk and being sung to softly by doe-eyed houris. The rest of us may not be so lucky, as the number in work inches ever closer to the number enjoying, if that's the right word, many years of retirement. Ruth Hancock of the Nuffield Community Care Studies Unit of Leicester University, writing in *Pensions Week*, cautions us about putting all our eggs into one type of pensions basket.

Surely the way out of this impasse is for people to work for longer, thereby remaining gainfully and contentedly occupied, keeping out of the spouse's hair and generally adding to the common weal. When the Nobel Prize comes through in the post for this economic *coup de foudre*, I would surely give a tithe to, say, sponsor lunchtime concerts here by the Bochmann String Quartet, a quarter of which is Peter Adams, currently teaching in Leicester's Music Department, and profiled recently in the *Hampstead and Highgate Express*. I might also lend a hand to Edmund Trollope, a Leicester physics undergraduate, who, the *Formby Times* tells us, is organising a space science trip to Star City in Moscow. The University's Botanic Gardens and its national collection of *Scimmia*, singled out by the Director of Kew Gardens in an article in the *Times*, certainly needs support. And I have a soft spot for Dr Huw Bowen's researches into Swansea City's footballing past. (Any fans of the Swans here at Leicester? – Huw, in the Department of Economic and Social History – would like to hear from you.)

The population/pensions problem is of course being alleviated by our life-shortening addiction to the noxious weed. Dr Tim Coleman, Dr Mayur Lakhani and Dr Andrew Wilson of the Department of General Practice and Primary Health

Care, writing in the *British Medical Journal*, place life above economics: they advise GPs to use 'multifaceted, evidence-based strategies that take into account prevailing obstacles to change', which roughly translates as GPs having to be both persistent and cunning in their anti-smoking drive. I'm not sure what the effect on the population/pensions equation is of women going into banking. Professor Rosemary Crompton from the Sociology Department, told the *Times*, that they – unlike women doctors – are pressured into having fewer children, and having them later. And the effect of the next total eclipse of the sun (a phenomenon well worth seeing, as Leicester space scientist Dr Martin Barstow told the *Leicester Mercury*), is equally difficult to work out: a mini baby-boom under cover of darkness? A tricky problem. Needs sleeping on.

Too tricky? Can't sleep? Dr Aftab Laher, a Leicester psychologist, told *Stuff for Men* that Attention Diversion Strategies are needed, i.e. counting sheep. OK. One. Two. Three. Fo... Zzzz.

• A recent issue of *Chemistry in Britain* featured an in-depth article by Dr Zalasiewicz, who lectures in sedimentology at Leicester, and Jane Evans, a research scientist at the NERC Isotope Geosciences Laboratory. Entitled *The Amazing Mud Factory*, the article explores the chemistry of ancient mud, and hidden elements that can act as tiny atomic clocks, buried deep in the rocks of the Welsh hills.

BOOKS

WOMAN OF THEIR TIME: GENERATION, GENDER ISSUES AND FEMINISM

Dr Jane Pilcher, Department of Sociology
Cardiff Papers In Qualitative Research, Ashgate,
December 1998, £35.00 (hardback)

Available from the Bookshop
ISBN 184014 197 2

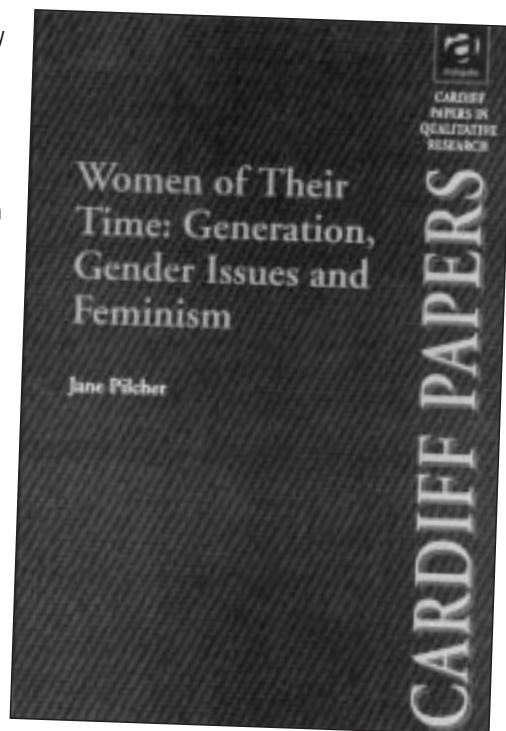
This book argues for the importance of age as a source of diversity and difference amongst women. It compares three generations of women's accounts of a range of gender issues, including the domestic division of labour, equality, abortion and sexuality. It also compares their understanding of and orientations toward the feminist movement. Drawing on Karl Mannheim's argument that an individual's location in historical times shapes their social outlooks or world views, it is shown that women of different ages do not share the same gendered life courses due to differing ages cohort memberships.

'Jane Pilcher provides a fascinating analysis of changing attitudes to the domestic division of labour, social issues and feminism during the twentieth century – drawing on the "voices" of the three generations of women. This study is unique and provides considerable insight into the everyday lives of families across the generations. It deserves to be widely read and enjoyed by academics and students alike'

Teresa Rees, Professor of Labour Market Studies, University of Bristol.

Consequently, women of different ages interpret, define and give meaning to gender issues and to feminism in various and contrasting ways. A key concern of the book is to show findings from qualitative studies are an important supplement to surveys of cohort differences in women's gender attitudes, in that they

are more revealing of the complex ways cohort influences the construction of gender issues, including the very language used to do so.



Zounds! Competition for Free Tickets

S	P	A	L	R	O	M	E	O	A	N	D
M	H	R	I	T	B	A	C	T	H	E	J
L	G	A	S	K	U	L	L	H	I	F	U
A	M	D	K	J	X	U	T	E	N	W	L
H	A	M	L	E	T	O	G	L	Q	K	I
I	C	Z	V	T	S	M	P	L	U	R	E
S	B	R	H	X	M	P	R	O	F	E	T
T	E	L	Q	C	O	M	E	D	Y	D	G
O	T	I	C	W	E	R	P	A	N	U	S
R	H	O	D	A	G	G	E	R	R	C	S
Y	E	S	J	R	O	T	C	B	V	E	A
A	A	U	Y	N	T	R	A	G	E	D	Y

The Reduced Shakespeare Company are around again. *The Complete Works of William Shakespeare* (abridged) will soon be at De Montfort Hall (6 April actually) and here is an opportunity to win a pair of tickets to see this hilarious show. The talented, internationally-renowned trio career through all 37 of Shakespeare's plays in just 97 minutes. 'Laugh?' said Bernard Levin, 'I nearly died!'

Find the following words: Shakespeare, Hamlet, Romeo and Juliet, Macbeth, Othello, Comedy, Tragedy, History, Dagger, Skull.

Send the completed Word Search grid to Barbara Whiteman, Press & Publications Office by Monday 15 March to qualify for entry.

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KPMG is a trading name of KPMG Peat Marwick which is authorised by the Institute of Chartered Accountants in England and Wales to carry on investment business.

MEMORIAL CONCERT

A Memorial Concert to celebrate the life of the late Professor Asa G H Blakeley will be held on Sunday 21 March 1999 at 4.00 pm in the Richard Attenborough Centre, Lancaster Road, Leicester. The Concert will include performances by University students. All are welcome to attend. Refreshments will be available afterwards.

OBITUARIES

The University has learnt, with regret, of the death of the following:

PROFESSOR G D S MACLELLAN

Professor Douglas MacLellan, who has died aged 76, was an academic of distinction, an engineer and polymath with a passion for rowing.

He was born in Glasgow into a family with a strong engineering tradition. His father was a shipbuilder and his grandfather built bridges. Douglas maintained this engineering tradition throughout his working life as an academic and continued to be involved in the profession in his retirement, organising workshops and meetings. He enjoyed good health and as recently as December he gave a lecture in London to the History Group of the Institution of Structural Engineers on his family's engineering history. His sudden death from a heart attack, in the home where he had lived since coming to Leicester to be Head of the Department of Engineering in 1965, is a loss to his many friends and colleagues.



After Ardvreck Preparatory School he went to Rugby (Tudor House) and then up to Pembroke College, Cambridge as a Major Scholar in 1941. He read Mechanical Sciences and graduated in 1943. At Cambridge he made life-long friends, won his blue coxing the University Eight, and began a distinguished academic career. At the same time he was a member of the research department of Vickers-Armstrong Ltd, Newcastle-upon-Tyne gaining valuable industrial experience from 1944 to 1946. He was a Junior Research Fellow at Pembroke from 1944-47, he completed his PhD in 1948 and was Fellow and Director of Studies in Engineering at Pembroke from 1947-1959. His contemporary, Douglas Hadfield, remembers how in the Boat Race of 1944 Tom Wotherspoon rowing at stroke collapsed in front of Douglas who promptly continued to stroke the eight from his position as cox. It didn't last long.

Douglas kept his love of rowing and was a loyal supporter of the Boat Club of Glasgow University when he went back to Scotland in 1959 to be the first Rankine Professor of Engineering Mechanics and Mechanism. Just two years ago at Henley Regatta Douglas watched with pride as one of Glasgow's eights competed in a boat named the "Professor Douglas MacLellan".

The University and the City of Glasgow held many attractions for him and he established a strong team. However, he regretted the interdepartmental barriers that existed there and was attracted by the opportunity to Head the Department of Engineering at the University of Leicester, a department of general engineering like that at Cambridge. When Sir Edward Parkes, the first Professor of Engineering at Leicester, left to take up the Chair of Mechanics at the University of Cambridge, Douglas came to Leicester "very keen to see the Department continue to develop as vigorously as it has begun under Ted Parkes' guidance". Douglas was Head of Department from 1965 to 1988. During this time he maintained the tradition of teaching engineering as a unified subject, something he was able to do because his own skills ranged widely. He was a Fellow of the Institution of Mechanical Engineers, a Fellow of the

Institution of Electrical Engineers and an Honorary Fellow of the Institute of Measurement and Control. He also liked to keep other traditions. He mowed his grass with a scythe, he enjoyed Senate dinners, Burns' Nights at Pembroke, and was a conscientious letter writer. He kept in touch with many of his former students and colleagues overseas and travelled a great deal. As a young man he spent a year at MIT as a Commonwealth Fund Fellow, he later held visiting positions at Michigan State University and again at MIT. More recently, since retirement, he has made regular trips to Singapore to help Nanyang Technological University develop its curriculum.

Douglas lived alone but he stayed active professionally and would frequently go to Scotland to see his brother Donald and sisters Louie and Elspeth. He was formal in his manner and his tastes, he took few into his confidence, and set an outstanding example in his work of high achievement.

Ian Postlethwaite

DR W L PRICE, O.B.E.

Dr Bill Price, O.B.E., died on 8 February 1999. He came to Leicester University in 1963 as a Lecturer in the Department of Engineering, after a distinguished career in the Royal Air Force working in RADAR. His O.B.E. was awarded for his contribution to RADAR. A mathematician and specialist in electronic communications, he joined a new Department with its second cohort of students just in place.

Bill Price was an excellent lecturer, backing his lectures with example sheets described by students as 'exciting'. His notes on Networks and Systems integrated mechanical and electrical networks into unified systems.

As Admissions Tutor, he helped to maintain an input of quality students. Later, in the position of Senior Tutor, he managed to 'put a human face' on the tutorial system. He worked in Dr 'Bill' Cutteridge's Network Topology Research Group, and brought a mathematician's perspective to the team.

A keen churchman – at St Philip's, Leicester – he retired in September 1982, moving to Wymondham in Norfolk and into the then new University of Norwich. In recent years he lived in Oakham to be nearer to his family.

*Peter G Holmes
(Emeritus Professor of Electrical Engineering,
Nottingham Trent University)*

MR R N HUMPHRIES

Beaumont Hall learnt, with great sadness, of the death on Wednesday 20 January 1999 of Nigel Humphries, Bar Supervisor, at the early age of 54. He had been employed by the University since October 1996. Nigel was a great character within the Hall and a person so obviously full of fun and caring. His warm and friendly personality endeared him to both students and staff of the Hall who greatly appreciated his contribution to all social events.

His funeral was attended by staff and student members of the Hall at which the eulogies given by his friends showed a side of Nigel that many of us were not aware of. A devout Christian, his work for the local Oadby churches and local charities will be obviously missed, in particular his work with young offenders. Our thoughts are with his wife and his two children. We take some comfort that Nigel was able to see his first grandchild, Jack, before his death. He will be sadly missed by all who knew him.

*Dr Richard J Mobbs
Warden, Beaumont Hall*

Information about the death of a member of the University's staff or a student (past or present) should be given to Vivienne Paul, the Registrar's Secretary, who will ensure that the details are disseminated throughout the University via CWIS. Her telephone number is 0116 252 2411.

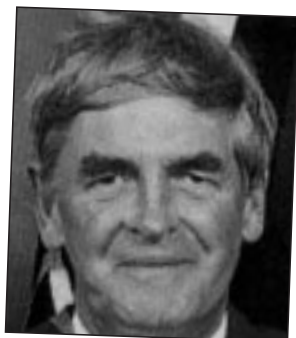
PEOPLE

Obituaries continued

MR D NIMMO

Derek Nimmo, the actor, author and producer, died on Wednesday 24 February 1999, aged 68. At a Leicester University Degree Congregation in Northampton in the summer of 1996, he was awarded an Honorary Degree of Master of Arts, in recognition of his considerable contribution to the world of entertainment.

Best known during his long career for his television roles as comic clergymen in the sitcoms *All Gas and Gaiters*, *Oh Brother, Oh Father* and *Hell's Bells*, he made his name in the 1960s television adaptation of P G Wodehouse's Bertie Wooster and Blandings Castle novels. A veteran of West End productions and Radio 4 shows such as *Just a Minute*, he had more recently concentrated on his theatre company, which had made successful tours of the Far East.



In February 1998, Derek Nimmo gave Leicester University's 1998

Convocation Lecture, during which he entertained a packed lecture theatre with his witty and informative talk on 'Comedy in Television'.

NOTICES

BRITISH ASSOCIATION FOR THE ADVANCEMENT OF
SCIENCE ANNUAL FESTIVAL OF SCIENCE IN SEPTEMBER
AT SHEFFIELD

Full details on the British Association's website:
www.britassoc.org.uk

LIBRARY PERIODICAL CANCELLATIONS

The following proposal for the cancellation of a periodical subscription has been received, in order to remain within financial targets, and to provide funding for some new subscriptions:

Biochimica et Biophysica Acta, full set £7,600

Any department objecting to the cancellation of all or part of this title should contact David Welding, Technical Services Librarian, within one month of the appearance of this notice. Any objections should be accompanied by a willingness to provide the funding to continue the subscription by an alternative cancellation or some other means.



AN H.C.I. (HUMAN COMMUNICATION INTERNATIONAL) CONFERENCE

Principal Contributors: Dr Martin Cortazzi (School of Education, Leicester University), Lixian Jin (De Montfort University), Yvonne Howell (Sandwell Healthcare), Anindita Bose (Mrittika Arts Ltd)
Conference Directors: Dr Rosemary Sage (School of Education, Leicester University) and Mina Jesa

• For booking details, ring 0116 252 3688.

CALL FOR PAPERS

The fourth Leicester/Pisa Collaborative Research Colloquium takes place in Leicester at Beaumont Hall from 17 to 19 September 1999. The subject of this English/Modern Languages Colloquium is Exile.

Please contact Professor Martin Stannard of the Department of English (0116 221 7943, email maj@le.ac.uk, fax 0116 221 9094) if you are willing to give a 20-minute paper. No title is necessary at this stage. The Colloquium and its publications focus on transitional states in European thinking. The development of interdisciplinary studies is encouraged, as are contributors from other UK and European universities, and a forum for the research of established scholars and postgraduates is offered.

FRANKENSTEIN LECTURES

The Frankenstein Project aims to promote a community of learners within the University by encouraging the University's staff and students to join together in discussion, debate and sharing of perspectives. To achieve this aim, the Project hosts informal mini-lectures throughout the year. This term's Frankenstein Lectures have offered a unique insight into four different disciplines.



LEGAL ADVICE BUREAU

Had an accident?

Tenancy dispute?

Family or relationship problems?

Thinking of buying or selling property?

Credit problems?

Making a will or suffered a bereavement?

Free initial advice is available on campus at
Ironsides Legal Advice Bureau on Tuesdays
between 12 noon - 2.00 pm.

For your appointment call 0116 252 3334
In emergencies call Ironsides direct on 0116 251 5253
and ask for Mike Jarrett

Ironsides Offices at:

Macaulay House, 10 Friar Lane, Leicester LE1 5QD
76 High Street, Oakham, Rutland LE15 6AS

Arncliffe House, 9 Spencer Parade, Northampton NN1 5AJ

NOTICES

There is still a chance to catch the two remaining Frankenstein Lectures:

Tuesday 16 March

The Process of European Integration: The Thoughts of a Euro-realist
Dr Rob Ackrill, Economics Department

Tuesday 23 March

Should We Still Teach the Holocaust?
Professor Aubrey Newman, Stanley Burton Centre for Holocaust Studies

The free mini-lectures – from 12.30 – 1.20 in the College House Seminar Room – are very informal – you are welcome to bring your sandwiches with you. For more information, contact Richard Clark, Assistant Director of the University's Teaching & Learning Unit (5232, email rpc3@le.ac.uk).



6 Carlton House Terrace, London SW1Y 5AG

Rosalind Franklin and the Double Helix
Lecture by Sir Aeron Klug, O.M.
Thursday 18 March, 7.30 pm

Without Rosalind Franklin's pioneering contributions, the discovery of the DNA double helix in 1953 by Crick and Watson would not have been possible. Sir Aeron Klug, who worked alongside Rosalind Franklin at Birkbeck College, talks about her life's work.

Admission is free and all are welcome to this lecture, given by the President of The Royal Society, who is a senior scientist at the Medical Research Council's



Laboratory of Molecular Biology in Cambridge. He was awarded the Nobel Prize for Chemistry in 1982.

GAME FOR AN ADVENTURE?

Gather three friends, grab a set of wheels and hit the road for the RNLI Challenge. To raise vital funds for the Royal National Lifeboat Institution and celebrate 175 years of saving lives at sea, your mission will be to visit as many operational RNLI Lifeboat stations in the UK and Republic of Ireland in 48 hours from 6 pm on Friday 4 June to 6 pm on Sunday 6 June.

You can do it however you like – by skates or scooter, horse or helicopter, ...or car. All the RNLI ask is that you and each team member raise at least £100 through sponsorship. For your part, you'll be rewarded with the thrill of the challenge, the comradeship and the chance to win one of the many prizes.

- To join the drive to save lives at sea, phone the RNLI Help Desk on 01202 663 234.



DATES FOR YOUR DIARY

A MORE COMPREHENSIVE LIST OF EVENTS IS AVAILABLE ON CWIS

INAUGURAL LECTURE

Tuesday March 23

Public Goods and Public Bads. Professor Clive Fraser, Professor of Economics. 5.30 pm. Lecture Theatre 1, The New Building. Open to the public and free.

Professor Stewart Peterson's Inaugural Lecture, originally scheduled for Tuesday 9 March, is postponed.

SET99 EVENTS

Monday March 8

Department of Physics and Astronomy: Is There Anybody Out There? 7.00 pm – 8.30 pm. Lecture Theatre 1, New Building. Free public lecture on the science of extraterrestrial life.

Thursday March 11

Department of Physics and Astronomy Annual Space Centre Lecture: The International Space Station Xeus and the Leicester Connection. 1.45 pm. Lecture Theatre 1, New Building. Suitable for students aged 15 to 17. Admission free. Booking essential.

Monday March 8 – Friday March 12

Department of Physics and Astronomy: The Extraterrestrial Roadshow. Schools' Lecture (ages 12-13).

SET Week March 12-19

Department of Geography: Singing in the Rain. Explore the Rainfall Laboratory. Open to schools and public. Booking essential.

Department of Geography: Electronic Atlas of Leicestershire and Rutland. Exciting insights into the two counties for students of all ages and members of the public. Contact Jacky Wetzig on 0116 252 2674 for details.

Monday March 8 – Friday March 12

Geology Department: Into the Underworld. University 'Time Team' takes roadshow to schools in Leicestershire to demonstrate survey techniques.

SET Week

School of Education: Energy Show. PGCE Students working with SHELL Education. Venue: Snibston Discovery Park (Tel 01530 510851). Various times during SET Week.

Sunday March 14

Department of Physics and Astronomy: Aliens. Radio Leicester science questions with a panel of experts. 2.00 pm. Snibston Discovery Park (Tel 01530 510851).

Tuesday March 16

Department of Physics and Astronomy: From Clusters to Nanorobots. Lecture on the Physics and Technology of Nanoscale Materials. Demonstrations, computer animations and slides. 7.30 – 8.30 pm. Bennett Lecture Theatre 1.

For more information on any event contact Jacky Wetzig on 0116 252 2674. Full details of SET events at Leicester University are on our website: <http://www.le.ac.uk>

NOTICES

Wednesday March 10

Lunchtime Concert: Melanie Spanswick (piano). Beethoven, Liszt. Harmonies du Soir. 12.45 pm. Music Room, 10th Floor, Charles Wilson Building. Admission free.

Wednesday March 10

Evening Concert: The last in a series of concerts given by The Lindsays. Fraser Noble Building, London Road. Tickets £10 (£7.50; £2.50).

Thursday March 11

Department of English Local History Seminar: Grass-roots democracy? Wards in Medieval London. Dr Caroline Barron, Royal Holloway College, University of London. 2.15 – 4.00 pm. Seminar Room Marc Fitch House, 5 Salisbury Road. Please notify Mrs Pauline Whitmore on 0116 252 2762 the day before as spaces are limited.

Thursday March 11

Geographical Association – with the Royal Geographical Society (with the IBG). Botanic Gardens – Biodiversity and Conservation. Professor Sir Ghilleen Prance, Director, Royal Botanic Gardens, Kew. 7.30 pm. Bennett Building.

Friday March 12

Centre for Urban History Seminar: Gender and the Social Uses of Property: Women and Business in Leicestershire Towns 1700-1830. Penny Lane, Centre for Urban History. 12.45 pm. Seminar Room, Centre for Urban History, 108 Regent Road.

Saturday March 13

Evening Concert: A Night at the Movies. University Wind Band, Choral Society and Orchestra. 7.30 pm. Queen's Hall, Students' Union. Tickets: £7.50 (£5, £3.50) to include wine.

Monday March 15

Leicestershire Classical Association Meeting: 'Archaeology and the Athenian Empire'. Dr Robin Osborne, Corpus Christi College, Oxford. (Joint meeting with Society for the Promotion of Hellenic Studies). 4.45 pm. Engineering Building. Refreshments, provided by CLIO (student classical association), in the foyer from 4.15 pm. For more information contact Janet Bradford on 0116 252 2777.

Tuesday March 16

The Frankenstein Lectures 1999: The process of European integration: the thoughts of a Euro-realist. Rob Ackrill, Economics. 12.30 – 1.20 pm. College House Seminar Room (Main Site).

Tuesday March 16

Lunchtime Soundbites: Tea for Three! Robert Calow (clarinet), David Calow (flute) and Marguerite Beatson (piano) with an assortment of trios, solos and lollipops. Sandwiches, soup and refreshments on sale from 12.45 pm. Richard Attenborough Centre.

Tuesday March 16

Institute for Environment and Health Seminar: Particulate Matter in the Urban Atmosphere. Professor Roy Harrison, University of Birmingham. 1.00 pm. Conference Room, 3rd Floor, Institute for Environment and Health, 94 Regent Road. Open to all University and associated staff.

Wednesday March 17

Department of History Centre for the History of Religions, Inter-Faith Dialogue and Pluralism Lecture: The Second Sir Sigmund Sternberg Lecture in Inter-Faith Dialogue. Islam in a Multi-Faith Society. Sheikh Dr Zaki Badawi, Chairman of the Imams and Mosques Council UK, Vice-Chairman of the World Congress of Faiths, Co-Founder of the Three Faiths Forum. 5.15 pm. Rattray Lecture Theatre One. Open to the public and free.

Thursday March 18

Lunchtime Soundbites: Ruth Welsh and friends sing original and contemporary ballads. Sandwiches, soup and refreshments on sale from 12.45 pm. Richard Attenborough Centre.

Thursday March 18

School of Modern Languages Annual Modern Languages Lecture: The Middle Ages Meet the Avant-Garde: Umberto Eco and the Meaning of Joyce. Michael Caesar, Serena Professor of Italian, University of Birmingham. 5.30 pm. Lecture Theatre 1, New Building.

Friday March 19

Centre for Urban History Seminar: Money and Politics in the English Localities 1700-1870. David Eastwood, Swansea. 2.15 pm. Seminar Room, Centre for Urban History, 108 Regent Road.

Saturday March 20

Evening Concert: Helix Ensemble. 7.30 pm. Fraser Noble Building, London Road. Tickets £6 (£4; £2).

Monday March 22

Department of Geology – 40th Bennett Lecture: The Cambrian Evolutionary Explosion: Fact or Fiction? Dr Richard A Fortney FRS, Natural History Museum, London. 4.30 pm. Rattray Lecture Theatre. Tea and Coffee from 3.30 pm in the department. Open to the Public and Free. Further details from Professor R J Aldridge on 0116 252 3921.

Tuesday March 23

The Frankenstein Lectures 1999: Should we still teach the Holocaust? Professor Aubrey Newman, Stanley Burton Centre for Holocaust Studies. 12.30 – 1.20 pm. College House Seminar Room (Main Site).

Tuesday March 23

Lunchtime Soundbites: Dunav – music from the Balkan tradition. Sandwiches, soup and refreshments on sale from 12.45 pm. Richard Attenborough Centre.

Wednesday March 24

The Gatehouse Chaplaincy: Drop in for a Hot Cross Bun! 1.30 pm.

Wednesday March 24

The Frank May Prize Lecture: Cell Signals: The Key to Turning the Tide of Kidney Failure. Dr Nigel Brunskill, Honorary Senior Lecturer and Wellcome Trust Advanced Research Fellow. 5.30 pm. Lecture Theatre 1, Maurice Shock Medical Sciences Building, University Road. Reception in the Foyer after the Lecture. Open to the Public and Free.

Thursday March 25

Lunchtime Soundbites: The Life and Music of Pablo Casals – Paul Jenkins (cello) and Philip Herbert (piano). Sandwiches, soup and refreshments on sale from 12.45 pm. Richard Attenborough Centre.

Thursday March 25

Department of English Local History Seminar: The English Montaignou? The social and cultural world of Sibley, Leicestershire, in the 1630s. Professor B S Capp, Department of History, University of Warwick. 2.15 - 4.00 pm. Seminar Room Marc Fitch House, 5 Salisbury Road. Please notify Mrs Pauline Whitmore on 0116 252 2762 the day before as spaces are limited.

Friday March 26

Evening Concert: Peace Concert: Folk/Jazz/Blues Songs. 7.30 pm. Fraser Noble Building, London Road. Tickets £5 (£4.00). This concert is presented in conjunction with M.A.N.A. (Musicians Against Nuclear Arms).

Saturday March 27

Leicester University Sinfonia Evening Concert with The Hinckley Choral Union. 7.30 pm. United Reformed Church, Hinckley.

NOTICES

SMALL ADS

UNIVERSITY OF LEICESTER

APPLICATIONS FOR ACCOMMODATION 1999-2000

Application may be made, as detailed below, for one category of accommodation only from:

- i. A Hall of Residence
- ii. University Self-Catering Accommodation

1. A personal application form will be sent to students currently in University accommodation, although finalists and some postgraduates will not receive one. These persons and others who are not at present in University accommodation but wishing to apply, must obtain an application form from and return it to the Accommodation Office (7th Floor – Charles Wilson Building). This procedure applies to any category of accommodation including Halls of Residence.

2. **ONLY ONE APPLICATION MAY BE MADE.** Anyone submitting more than one application for accommodation will have all applications or any offer withdrawn. **Students wishing to enter a hall for the first time in 1999/2000 must first discuss the situation with the Warden of the Hall concerned before submitting an application.**

3. The following timetable will apply:

Forms available	Monday 22 March
Applications must be made before 16.45 hrs	Friday 26 March
Offers will be made on	Friday 7 May

ACCEPTANCES – The final date for return of acceptance will be **16.45 hrs on Friday 14 May.**

4. **Successful** applicants may not, at any time, make further application whilst holding a place. Such an action will result in the withdrawal of any offer previously made. In addition, no assistance will be given to find private accommodation whilst holding a place in the accommodation listed in the first paragraph.

5. **Unsuccessful** applicants will be invited to apply for placement on a randomised waiting list for places in Halls of Residence and/or Self-Catering Accommodation. Applications should be received by **16.45 hrs on Friday 21 May.** Late applications will be added to the end of the list.

6. **Private Accommodation** – students who do not wish to apply for any of the accommodation listed above are reminded that information regarding private accommodation may be obtained from the Students' Union Accommodation Office.

7. **Ratcliffe Restaurant** – due to a reduction in demand for catered accommodation, the Ratcliffe Restaurant will close with effect from July 1999. Snap Cards can be purchased from Catering Services in the Charles Wilson Building for use on the Main Site. The Bar will continue to open during term-time.

8. **Quiet Blocks** – the Self-Catering Accommodation provides 'Quiet Blocks' for students who wish to live in a reasonably peaceful environment. A preference for a quiet block should be specified clearly on the application form.

9. **Putney Road** – from 1999/2000 all rooms at Putney Road Houses will be let on the standard 39-week contract. Blocks A and B will be closed from August to mid-September 1999 for redecoration. Residents of A and B will be required to transfer to Blocks C, D or E during this time.

10. **Fees** – the fees for 1999/2000 will be displayed on the main accommodation notice boards once they are agreed by the Accommodation Committee. This should be by Tuesday 18 May.

PLEASE NOTE: THIS NOTICE SHOULD BE READ IN CONJUNCTION WITH THE LETTER WHICH WILL BE SENT WITH YOUR APPLICATION FORM.

YOU ARE PERSONALLY RESPONSIBLE FOR ENSURING THAT YOUR APPLICATION FORM IS RETURNED TO THE ACCOMMODATION OFFICE BY THE DUE DATE.

ARE YOU NEW TO THE AREA?

Would you like the opportunity to expand your circle of friends? Do you find the demands of modern living leave little time for arranging a social life? Do you enjoy eating at various restaurants, attending sporting events and general social gatherings? Social Circles organises events including Dinners, Wine Tasting Evenings, Race Evenings, Theatre Trips. If interested call Social Circles on 0116 281 3232 for more details.

HOUSE FOR SALE

Spacious, well appointed four bedroomed semi-detached house for sale in very desirable area. Convenient for University and Schools. £127,500. Telephone 0116 252 5020 or 0116 212 9847.

LEICESTER INTERVARSITY CLUB

Leicester IVC is an informal club whose members organise a wide range of activities including speakers, meals, walks, badminton, cinema, and theatre trips. For more information contact Jan on 0116 273 5306.

ROOM TO LET

Comfortable room for short term let in pleasant spacious house occupied by one other. Convenient for University. £45 per week including gas and electricity. Telephone 0116 252 5020 or 0116 212 9847.

HOST FAMILIES REQUIRED FOR FOREIGN STUDENTS ATTENDING ENGLISH LANGUAGE COURSES IN SUMMER 1999. Anyone interested in having paying guests for short periods, please ring 0116 281 0786.


QUALITY CHILDCARE

6 weeks to 5 years • Experienced staff • Small and friendly • Approved by Ofsted 8 Registered with Social Services THE JOLLY NURSERY 205 Knighton Road, Leicester LE2 3TT Tel: 0116 270 6916.

L.U.S.U. Travel Office
Specialists In Academic Business Travel

Whether its a conference in Canada
or meetings in Manchester,
we will get you there.

For over twenty years we have been arranging academic business travel for the employees of Leicester University. This knowledge allows us to arrange individual packages that will best suit your specific requirements at competitive prices. Our academic business travel office is open every day so give us a ring or come into the branch to discuss your travel options and find out how we can help you get where you want to go.



We are on the ground floor of the Students' Union building.
For U.K. travel call Barbara or Sarah on 223 1135/ 1200.
For international travel arrangements call Sue on 223 1134.

MYSTIC FREEDOM FIGHTERS

The University's Sociology Department organises a Workplace Mentoring Scheme for their undergraduates. One of the Department's students, Shafina Murji, with a placement in the Press & Publications Office, encountered new theories about the Druids during her recent assignment to interview a member of staff from the School of Archaeological Studies...

Druids. At the very mention of the word we conjure up images of bearded men carrying mistletoe, dancing around the enormous stones of Stonehenge. Is this an accurate picture? Dr Jane Webster, a member of the University's School of Archaeological Studies, argues that this is not the case.

Dr Webster has had her work on Druids published in various Archaeology journals and publications. Her belief is that we need to question the image we have of the role that the Druids played in our history.

It was during the Roman conquest that the Druids may have been seen as a threat. Augustus Tiberius and Claudius, through their attempts to try to curb Druidic activity have led us to ask the following question. Why were the Druids seen as a threat to Rome?

We may, as Dr Webster suggests, find the answer in Tacitus (Histories 4.54). There is a reference here to the Druids' use of prophecy. During the Civilis revolt of AD 69-70, the Druids may have used their prophecies to cause unrest.

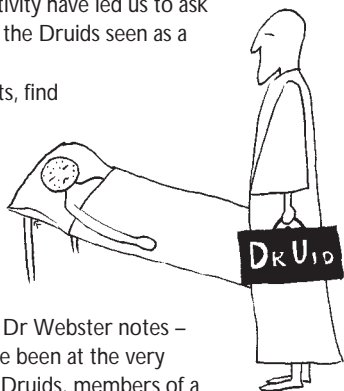
This is a very important point – as Dr Webster notes – “throughout history, prophets have been at the very centre of dissenting movements”. Druids, members of a religiously elite group, whose powers were fading during the time of the conquest, may have, as a result, become ‘prophets of rebellion’. The Druidic prophecy of the fall of Rome could have been the reason why they were seen as a threat by the Romans.

This view could change the publicly-held image of Druids as harmless mystics. Dr Webster argues that they may have been ‘the freedom fighters of the Roman west’. She has delivered numerous papers at archaeology conferences on the subject of Druids as ‘freedom fighters’.

This fascinating subject has now gripped the imagination of many people and has sparked off interest. Dr Webster was recently interviewed for the Saturday morning Radio 4 programme ‘Open Country’, the topic of which was the Isle of Anglesey – the last Druid stronghold in Britain.

Dr Webster says that the increased media interest may be due to the fact that there are some people who identify with the Druids themselves, but it may just be the fact that the topic gets a hold of our imaginations.

Shafina Murji



tackling matters of sport

FIT OR THIN?

IT'S that time of year again. It was everyone's New Year's resolution to shape up and lose weight, yet for many their resolutions are now guilty secrets, best forgotten. Don't worry, you are in good company.

Over half the people that start fitness programmes give up within three months and 90% of people that lose weight put it all back on within a year.

Oh dear.

Of the two resolutions, I would say that losing weight is probably the most often uttered. Yet it's the hardest to achieve. The experts recommend that the maximum amount of weight loss per week that can

be sustained long term is half a kilogram (that's a pound a week in old money). So it's going to take you four months to lose a stone. For most people that is too long before they can see any tangible results from their abstinence. The result? People crash diet, lose weight fast (most of this extra loss is fluid), give up as the pain, boredom or misery kick in and their weight returns to what it was. The classic Yo-Yo diet.

Sure, there are real benefits in not being overweight. Five pages of a medical text book listing the diseases and mortality rate that people who are overweight are more susceptible to are testimony to that.

Whether you are overweight or not can be easily determined. Square your height in metres and divide it into your weight in kilograms. This gives you your body mass index (BMI). A BMI between 23-27 will do nicely, over that is a little chubby and anything in excess of 30 is defined as obese.

That's the bad news. The good news is that any kind of activity can negate the downside of being overweight.

The figures are stunning. Whatever your BMI, you can halve your probability of mortality (and that means *dying!*) by engaging in moderate activity, and almost halve it again by engaging in vigorous physical activity.

Even better, those who are officially obese can reduce their risk of mortality below that of any other person by engaging in moderate exercise.

So if it's a choice between fit or thin the message is clear. Get fitter.

For most people, deciding to improve their fitness is much easier and indeed preferable to altering their eating habits. Getting fitter is quite simple; you just have to do a little more physical activity than you do already. Your subsequent improved level of fitness will become apparent very quickly. A few weeks will see you brighter eyed and even more bushy-tailed than usual!

And if you can couple this with a modest 200(ish) calorie reduction in your daily diet, you are really onto a winner.

It's my personal belief that any change in your exercise behaviour will naturally lead to a change in your eating habits. The 'greasy spoon' (eggs, bacon, fried bread and beans cooked in the frying pan) becomes less of a craving when you exercise. You naturally start to eat more healthily.

Here on campus there is lots to help you get started. Aerobics classes, our own Health and Fitness Club packed full of equipment and advice, a super municipal park to walk round in your lunch break – and four of our staff are qualified to give top class nutritional advice.

If you're flushed with cash there's a posh new Health Club right on our doorstep with pool, spa, sauna and the works. Me? I'm looking for a sugar-mummy.

Colin Hide

Sports & Recreation Manager



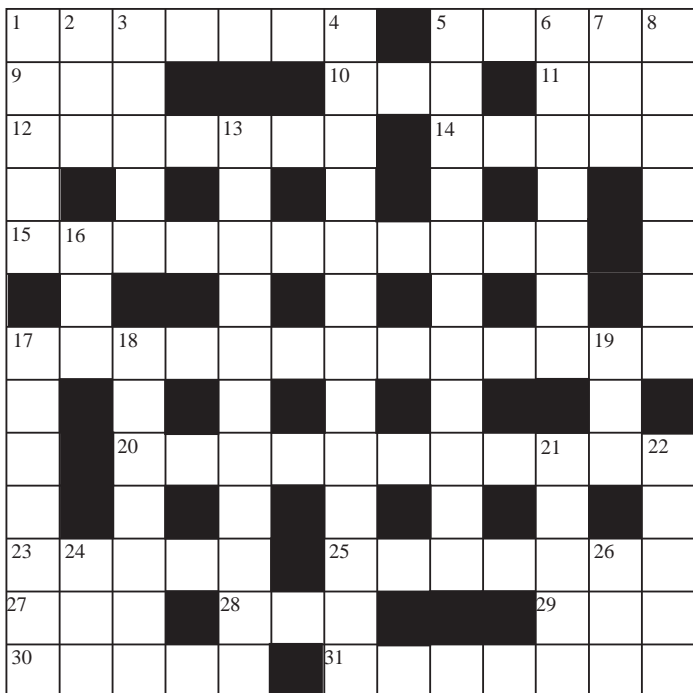
KEEPING FIT: Colin Hide in Greenhouse 2 on campus.

BULLETIN COMPETITIONS ARE OPEN TO ALL READERS
EXCEPT THOSE INVOLVED IN ITS PRODUCTION.
ONLY ONE ENTRY PER PERSON OR GROUP IS PERMITTED.

CROSSWORD

PRIZE CROSSWORD 32 by Seivador

FOUR PRIZES: First correct entry from draw – a three-course lunch for two in the Carvery, donated by Leicester University Catering Services, second correct entry – a £15 book token, donated by the University Bookshop, third correct entry – a bottle of wine, courtesy of the *Bulletin*, fourth correct entry – a Leicester University bookmark, key ring and coaster, donated by the Students' Union shop.



Entries (in a sealed envelope) clearly marked to
PRIZE CROSSWORD COMPETITION,
PRESS & PUBLICATIONS OFFICE,
FIELDING JOHNSON BUILDING.

BY NO LATER THAN NOON ON MONDAY 15 MARCH

NAME: _____

DEPT: _____

EXT. NO: _____

Winners of Prize Crossword Competition No. 31:

Lunch for two in the Carvery, donated by Catering Services – Pat Mumby, Sociology; £15 book token, donated by the University Bookshop – John Smith, Centre For Urban History; a family ticket for *Cinderella on Ice* courtesy of De Montfort Hall – Gerald Griffith, Chemistry; bottle of wine, donated by *Bulletin* – Dr G B Pyrah, Ex-Administration; a Leicester University bookmark, key ring and coaster, donated by Students' Union Shop – Gerry Butler, Chemistry.

Clues Across

1. Pale US spies comprehending aim to return (7)
5. One plain mark accepted by father (5)
9. What's the test for an apophthegm? (3)
10. Regret that shrub yields oil (2)
11. Fish in the number of this (3)
12. Could be recital, perhaps of faith (7)
14. Learn to play on the organ (5)
15. It's potential for recovery from pressings – in! (11)
17. Sixteenth part of pound was ordinary in US (5 – 8)
20. Clearly expressed description of flexible vehicle (11)
23. Pose surrounded by one hundred and one plants (5)
25. Peace – keepers' men by no means get tight (7)
27. Hail a day of triumph (3)
28. Swan's enclosure (3)
29. Former epithet for maid, if unmarried (3)
30. Test a hash? (5)
31. Silently giving thanks to city lake is in (7)

Clues Down

1. Collect statement from critic of Balaam? (5)
2. And not included in piano recital (3)
3. Oil is essential for cooling a tart (5)
4. Believe story that flexible friend may draw upon (6, 7)
5. Steer pencil with difficulty to make certain proportions (11)
6. Specimen is cited, exhibiting effects of capillarity (7)
7. Ape's throbbing pulse (3)
8. Combining everything good about female principle (7)
13. Imperfectly descry paint pattern with coloured bands (5, 6)
16. Pastry dish could be described as transcendental (3)
17. Using rod and whip: that makes a stink (7)
18. Subtle distinctions made by nun involved with case (7)
19. Original name taken from one eloping (3)
21. Pack nothing into pastry dish (5)
22. Viewed in shadow, dyes looking drab (5)
24. Form of bible given to a lady gardener, say (3)
26. Taken by fellow – given an inch? (3)

PRIZE CROSSWORD 31 SOLUTION

Across: 1 Polychromatic. 8 Yodel. 9 Nankeen. 10 Hysteria. 12 User. 14 Did. 16 Aminal. 18 Dowsed. 19 Cap. 21 Ashy. 22 Celeriac. 24 Yardarm. 26 Tango. 27 Theoretically.

Down: 1 Psychoanalyst. 2 Ladysmith. 3 Culdesac. 4 Rancid 5 Myna. 6 Toe. 7 Contradictory. 11 Aid. 13. Sessional. 15 Domestic. 17 Lac. 20 Permit. 23 Fair. 25 Rue.

EYE SPY COMPETITION RESULT

Diane Fothergill (Admissions & Student Recruitment Office) made light work of the competition, and was the winner – from a draw of correct entries – of a film and free processing, courtesy of the Central Photographic Unit. The picture was of a security light above the main entrance to the Astley Clarke Building.

MARKET 700TH Anniversary
 at Leicester City Centre • Open 6 days a week



CLOWNING around in Leicester's famous covered market was just one of the activities to celebrate its 700 years of trading. For those eager to clown around on a more regular basis, Comic Relief offers an annual opportunity – Red Nose Day – this year on Friday 12 March. Some of Leicester University's staff and students take part and, in the process, raise money for charity. We hope to report on their activities in a forthcoming issue of *Bulletin* (news to pressoffice@le.ac.uk).

Central Photographic Unit

Film processing

1 Hour service available

24 exp..only £1.99