

Bulletin

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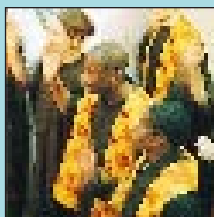
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LEICESTER NETS £1 MILLION TO BOOST BUSINESS LINKS

THE University of Leicester has won funding under a £60 million initiative to promote higher education community and business links.

Following a University-wide effort, Leicester gained top marks for its proposal to the Reach-Out Fund, securing the highest possible allocation of £1.1 million.

Education and Employment Minister Baroness Blackstone and Minister for Science and Innovation Lord Sainsbury welcomed 85

successful applicants, following the launch of the Higher Education Reach Out to Business and the Community Fund in June.

The jointly funded DfEE and DTI project, to be run by the Higher Education Funding Council for England (HEFCE) invited institutions to put forward ideas to strengthen partnerships between the business and academic worlds.

The projects cover a wide range of

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CHALLENGING THE BOUNDARIES OF KNOWLEDGE



EDUCATION and Employment Minister David Blunkett formally opened the National Space Science Centre's Challenger Learning Centre in the presence of members of the University which is a co-founder of the Space Centre. Full story and more pictures from the opening on pages 22-23.



University of Leicester



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YOUR BULLETIN

We wish to encourage members of the University to submit items for the *Bulletin* – feel free to email stories or suggestions to pressoffice@le.ac.uk.

The *Bulletin* is edited in the Press and Publications Office. The Editor reserves the right to amend or abbreviate copy without notice.

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LEICESTER NETS £1 MILLION TO BOOST BUSINESS LINKS

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activities, including promoting awareness of business needs among Higher Education Institution (HEI) staff; the promotion of spin-out companies and incubator units; and promotion and support for work experience placements. (see list below)

Leicester will receive £1.1 million over the next four years to fund its efforts in the transfer of training skills, technology and other support internationally, nationally and to the local and regional business community.

This will be done by using the Reach-Out funds together with University investment to establish a new Business Centre which will be a convenient central point of access to the University's services.

The Business Centre will interact with business units spread across the University's faculties and centres in the development of packages of applied research, technology transfer and vocational education and training to meet demand from specific market sectors.

The Fund is widely expected to be the precursor to a third stream of HEFCE support for universities which will reward success in establishing links with business, industry and the community. According to Ian Woodward, Director of Professional Development at the University, 'if we are to benefit from this new funding stream, we need to apply our Reach-out funds wisely to develop the right kind of infrastructure and strategy at Leicester.'

Baroness Blackstone commented: "Higher Education has a critical role to play in shaping and sustaining a vibrant knowledge base and in creating the type of enterprising, highly-skilled workforce businesses need to compete in world markets. HEIs play a leading role in forming and transforming the intellectual capital of the UK.

"We are delighted that HEFCE's invitation to apply for Reach Out funding drew such a positive

response. Reach Out will give institutions the chance to think through their strategies and systems. It will enable them to make a positive step change in the value accorded by HEIs to collaboration with business and in their strategic capability to develop their economic role."

Lord Sainsbury said: "Investment in intellectual and creative skills is what drives the development of innovative products and services. The high quality of the applications demonstrates that HEIs in this country have taken up the challenge to work with business: training people with new skills to work in business; encouraging spin-out companies or negotiating licences to commercialise research; and collaborating with business on problem solving and research."

Potential Scope of 'Reach-out' Activities

1. Student work placements
2. Staff exchanges/placements with external organisations, and vice versa
3. Short courses
4. Employer sponsorship of individual students on undergraduate/postgraduate courses
5. Employer sponsorship of entire courses
6. Employer sponsorship of Ph.D. students
7. Teaching Company Schemes
8. Publicly funded research, in partnership with external organisations (e.g. DTI Link Programme, EU programmes)
9. Contract research for corporate clients (including public sector)
10. Consultancy
11. Analysis and testing
12. Technology transfer (patents, licences, company formation and supporting knowledge transfer actions).



This icon indicates that a fuller version of the story can be found on the University's web pages: <http://www.le.ac.uk/press/press/>



MINISTERIAL VISIT



GEORGE Foulkes, Minister in the Department for International Development, visited the University's Centre for Citizenship Studies on 13 December.

The Centre plays a key role in advising Government on how the curriculum can be developed to help young people understand and feel able to influence the increasingly interdependent world in which we live. It is advising DfID on ways in which global perspectives might be introduced and strengthened within the national curriculum programmes of England, Scotland, Wales and Northern Ireland.

The Centre's Director, Professor Audrey Osler, together with a team of development education specialists from across the country, is making recommendations on how teachers and their students might consider questions of global interdependence, equality, justice and human rights. The team is also providing advice to DfID on bids to the Development Awareness Fund.

On his visit to the Centre for Citizenship Studies in Education George Foulkes met with development education experts advising his Department and viewed work by children in local schools, where teachers are encouraging their pupils to see themselves as global citizens. The Vice-Chancellor, Professor Robert Burgess, welcomed the Minister to the University and stressed the importance the University attaches to DfID's work.

Primary and secondary schools will start teaching citizenship education as part of the national curriculum in



AT THE CENTRE: George Foulkes met (front, from left) the Vice-Chancellor, Professor Robert Burgess, and Professor Audrey Osler during his visit to the University.

England from September 2000. The Centre has a new course 'Learning for Citizenship' which is currently attracting interest from local teachers. It will be available nationally from the Autumn in a distance learning package.

Professor Osler said: "An effective citizenship education programme will enable all young people to feel confident in their own identities, give them skills and knowledge to participate in decision-making, and enable them to exercise their rights and responsibilities in an increasingly global and interdependent society. Such a programme is as critical to individual success and to the health of our democracy as the basic skills of literacy and numeracy".

XMM – THE WORLD'S MOST POWERFUL SPACE TELESCOPE

THE successful launch took place on 10 December of XMM which will revolutionise the study of X-rays coming from the Universe. Sources of X-rays include black holes,

exploding stars, pairs of stars orbiting very close together and the centre of galaxy clusters -these are the phenomena XMM will study.

By being more sensitive to X-rays than any other telescope XMM will see further back in time than has been possible until now. XMM stands for X-ray Multi-Mirror. It is Europe's largest scientific satellite. The 10 metre tall craft houses 120m² of mirrors, each coated in 0.5 microns of gold to carefully reflect each incoming X-ray. XMM was launch from Korou, French Guiana

in the presence of members of the University.

The University of Leicester has led the development of the ultra sensitive EPIC X-ray camera for XMM. EPIC will detect and investigate distant sources. The EPIC camera is unique in its use of advanced CCD detectors, which were developed jointly by the University of Leicester and British industry, and which now are finding wide ranging industrial and medical applications, including their use in X-ray dental radiography.

His Royal Highness Prince Philip was shown the EPIC camera under test in the Space Research Centre's cleanroom when he visited the University earlier this year. He was presented with a table-top model of the XMM spacecraft as a gift from the European Space Agency.





WORLD CITIZENSHIP PRIZE AWARDED

FOUR students from Ash Field School, Leicester received the £100 first prize in the 1999 World Citizenship Project. The project, an art and writing competition open to all children in years 7, 8 and 9, was designed to

promote a deeper understanding of the inter-dependence of the human race.

The judging panel was looking for works of art that managed to communicate a message of sharing,

cooperation and reciprocity. The two posters that did this most powerfully were selected as joint winners. It was only afterwards that the judges discovered both of the winning posters had been produced through the collaborative effort of a single group of students – James Peake, Pritesh Bhatt, Rambhai Godhania and Ricky Smith.

Chris Webster of Ash Field School said: "I'm delighted that our pupils' commitment to respect and fair shares for all came through in their work. They are thrilled to be World Citizens."

Project Co-ordinator, Roderic Maude, said: "They worked and consulted together to make these posters – and that's what World Citizenship is all about."

The prize giving took place on 10 December in the School of Education Library. Professor Audrey Osler, of the Centre for Citizenship Studies in Education, is pictured left with entrants and presented the cheque and certificates.



COMMUNITY MEDICINE IN ACTION FOR STUDENTS

PRINCE Philip House played host to important visitors during December. Martin Gibbs, of the Department of Health (pictured with Dr Angela Lennox) and Sir Denis Gray visited the prestigious centre on separate occasions. Martin, health lead into the Social Exclusion Unit, accepted an invitation to complete the learning experience which has been provided through a unique course developed for graduate entrants to Leicester Medical School.

The Centre for Studies in Community Health Care, based at Prince Philip House, developed and delivered the 10-day programme of Social and Community Perspectives supported by the Department of Epidemiology and Public Health. This course provided the students with their first experience of their medical course.

Dr Lennox, Director and senior lecturer in community medicine, said: "This is the first time a community course undertaken at the Centre has attracted the interest and involvement of a major government unit, and reinforces the Government's support of the

principles of 'learning forms lives' to reduce inequalities in health."

Also visiting the Centre later that month was Sir Gray, President of the Royal College of General Practitioners.





CHINA CHALLENGE 2000

DR Caroline Beardsmore, a lecturer in Child Health, is preparing for a challenging trek through spectacular river gorges and wooded valley along the Great Wall of China, ending in Beijing.

The ten-day challenge takes place during September/October 2000, and participants will need to be very fit to trek through the rough mountainous terrain for an average of six hours per day! The sponsored trek will raise funds for The Foundation for the Study of Infant Deaths (FSID), with each member needing to raise a minimum of £2,300 to take part.

Caroline says: "I have been involved with FSID for several years, as they have funded much of the Cot Death research in the Department of Child Health. My own work has been in the area of control of breathing in babies, and has brought me into contact with many parents, some of

whom have suffered the tragedy of losing their baby to Cot Death. Other parents who have been involved have done so because this is an issue which is of great concern to them, perhaps because someone they know has lost a baby."

Although the Cot Death rate has fallen substantially since the 'Back to Sleep' campaign, seven babies die each week in the UK. FSID raises funds for research into the causes of cot death and to support bereaved families. Caroline adds: "I know many of the people at the centre of the organisation, and have always been impressed by their dedication and professionalism. I know that every penny raised will be put to very good use."

Caroline will be training hard for the event, and has been striding across the fields near her home in the east Leicestershire village of Gaulby. She is asking friends and local groups



ADVENTURE: Caroline, pictured with her nephew Christopher, is preparing for a challenging trek.

to help organise fundraising events and to sponsor her on the 75 km trek. She is very willing to speak to local organisations about Cot Death, her own research work, and the trek.

- For further information contact Caroline Beardsmore on 0116 252 5811 (daytime).

URBAN TRANSPORT OF THE FUTURE

AS Britain's 'environment city' our transport problems are not welcome.

So it was welcome that the Leicester Geographical Association with the Royal Geographical Society and the



FUTURISTIC: Trams operating in Grenoble, France.

Geography Department of the University presented a public lecture by Dr Griff Warrilow on 'Transport 2000: Urban Transport of the Future'.

Griff Warrilow is a local author who lives in Great Glen and teaches at Mount Grace High School in Hinckley where he is the G.A. Branch Officer. In this first G.A. lecture of the new millennium he gazed into his crystal ball to show the future of urban transport.

"Urban transport networks are being revolutionised in many European and North American cities through the introduction of high-tech, light railway systems. New generation high capacity, low emission electric trams, offering full access to mobility-impaired passengers from low-level platforms, and occupying swept paths in streets with other traffic, have witnessed sharp upturns in passenger patronage".

"So successful have been existing light rail systems that a new generation of them is due to open in the next decade; at last providing a real competition with unlimited urban car growth."

The millennium season will conclude with two further lectures. Professor Ian Reid of Loughborough University will speak on 13 February and the Duke of Buccleuch on 16 March. Further details are available on 0116 221 7207.



WORLD FIRST CYBER RACE ON CAMPUS

THE University played host to a spectacular 24-hour marathon event on 1 December in aid of World Aids Day.

It featured the British 100km Champion and a fun/fancy dress run, as well as a simultaneous race being run in Ontario – linked to Leicester via the Internet.



ENDURANCE: William with University of Leicester students in the world first cyber race.

Orkney's current British 100km Champion, William Sichel from Sanday, took part in the World Aids Day 24 Hour event. He covered 139 miles in the 24 hours.

William overcame tough opposition from top Canadian competitors running in Canada. An indoor track in Waterloo near Toronto was the venue for the other World Aids Day 24 Hour race.

Both races started at precisely the same time, 10.00am in Canada and 3.00pm in Leicester. The event in Leicester took place on a 0.4 mile road course at the University. Lap recorders noted William's progress and kept him abreast of the performances in Canada. Hourly updates were e-mailed between the two races so that both fields knew what was happening in the other race. Internet updates were posted to the 'Ultra Marathon World' website so that a global audience could follow the progress of both races.

The idea was the brainchild of Canadian 100km team member Ryne Melcher who wanted to raise funds for Aids charities by innovative means. The University of Leicester organiser, student Emma Staniland, had met Ryne when acting as a translator at this year's World 100km Championships in France – hence the idea for the world's first 'cyber race' was born.

Rag raised about £500 for Aids charities.

DOUBLE MILLENNIUM AWARD

LECTURER in Education at the University, Dr Rosemary Sage, has been appointed a Millennium Fellow for her enterprising work involving an innovative Leicester family-schools project which has itself won a Millennium award.

Dr Sage's award was made for a school and family communication scheme, called COGS (The Communication Opportunity Group Scheme), which was set up in 1999 as a pilot project involving two Leicester schools.

In addition the University has allocated funds for producing a video and training manual for the COGS project. Filming will take place in January and February 2000.

Dr Sage said: "The aim of the scheme is to teach students school success skills so that they make better use of their education".

"Last year I was approached by Sir Jonathan North Community College and Knighton Fields Primary School who have been running COGS groups which have had real impact on pupil performance.

"The scheme is useful to help students access the curriculum if basic skills of communication are not well developed.

"The award will help to publicise the scheme and further its development. We aim to run a conference next year to show the work done in local schools. Leicester School of Education has developed a portfolio of courses in Human Communication to support this work.

"The separate recognition of being appointed a Millennium Fellow is Tony Blair's way of acknowledging 'unsung heroes' – as he puts it."

The awards are made by the Millennium Commission set up by the Government to support work that has impact on the community.

UNIVERSITY EXPERTS AT GOVERNMENT INQUIRY

PROFESSOR John Benyon and Kate Broadhurst of the Scarman Centre have provided evidence to the House of Commons Home Affairs Committee Inquiry into Controls over Firearms.

The principal questions addressed by the inquiry, on 7 December, were:

AIR WEAPONS:

- the extent of the problems caused, in both urban and rural areas, by misuse of air weapons; oany inadequacies in the existing controls designed to prevent their misuse; owhat further controls, whether by licensing or by additional restrictions on their use, might usefully be introduced.

SHOTGUNS:

- the extent of the problems caused, in both urban and rural areas, by misuse of shotguns; oany inadequacies in the existing controls designed to prevent their misuse; owhat further controls, whether by licensing or by additional restrictions on their use, might usefully be introduced.

OTHER FIREARMS:

- the extent to which the bans introduced in 1997 have been effective in removing handguns from circulation (including the means by which surrendered guns have been disposed of); and oin respect of other firearms requiring a firearm certificate, whether any further changes are needed to the licensing system or to the existing controls on such weapons.



SPACE CENTRE IS FIRST CLASS – IT'S OFFICIAL!

THE National Space Science Centre, the Leicester-based £46.5m Landmark Millennium Project, will be the subject of the first first-class stamp of the new millennium.

The stamp is part of a set titled *Above and Beyond*, the first of 12 monthly sets which make up The 2000 Royal Mail Millennium Collection.

Each of the stamps issued in the year 2000 will focus on a Millennium Project happening somewhere in the UK and Northern Ireland, ranging from the largest Landmark projects through to smaller Millennium Festival events. Each month will have a different overall theme.

The Space Centre's stamp will be issued on 18 January 2000. It will feature a photograph of deep space. Upwards of 15 million of the stamps are expected to come into circulation.



INTERNATIONALLY IMPORTANT ARCHIVE FINDS HAVEN IN ENGLISH LOCAL HISTORY



THE English-speaking world's most comprehensive academic collection of material on religious pilgrimage is to find a home in the University.

The Department of English Local History is to house the Nolan Archive, the fruit of several decades of work by one of America's leading cultural geographers, Professor Mary Lee Nolan, of Oregon State University, and her husband Sidney Nolan, a writer, photographer and producer of educational videos.

Their seminal book, *Christian Pilgrimage in Modern Western Europe*, first published in 1989, has become required reading for students and scholars interested in studying religious devotion from cultural, anthropological and sociological perspectives.

The archive includes hundreds of rare books and pamphlets, together with a database of information on more than six thousand pilgrimage shrines in modern western Europe. The University's Learning Technology Unit will assist in transferring the database on to more modern and accessible software.

The choice of Leicester as the archive's home was

finalised during a visit to the department by Mr and Mrs Nolan at the end of September, prior to Professor Nolan's retirement in December. They also met other members of the university interested in the study of religious devotion, including the Dean of the Faculty of Arts, Professor Susan Pearce, and the general editor of the new Leicester University Press series, *Medieval Religion and Society*, Mr George Ferzoco, Director of Italian Studies in the School of Modern Languages.

The archive, which is organised on a regional basis, will find an appropriate home in a department whose interest in regional history culture is gaining an increasingly international character. The Department of English Local History also provides a base for TASC, the projected trans-national database and atlas of saints' cults, for which the archive will become an important resource, and through which the guardianship of the archive was arranged. The Director of TASC is Dr Graham Jones, an Honorary Visiting Fellow in the department, and currently Stott Fellow in the University of Wales.

EXCELLENT SCORE FOR MATHS AND STATISTICS

The Teaching Quality Assessment in Mathematics and Statistics has resulted in a score 22 out of maximum possible 24. This brings to nine the total number of subjects that have achieved 'excellent' or a score of 22 or more in assessments by the Quality Assurance Agency. The score was:

Curriculum Design Content and Organisation	4	Student Support and Guidance	4
Teaching Learning and Assessment	3	Learning Resources	4
Student Progression and Achievement	4	Quality Management and Enhancement	3

A full report on the University's TQA results to date will be published in a subsequent *Bulletin*.



PRESENTATION TO THE VICE-CHANCELLOR

THE Association for the Teaching of the Social Sciences (ATSS) presented the Vice-Chancellor, Professor Robert Burgess, with tokens of their appreciation for serving as President over eight years. The membership gave a set of Dartington crystal glasses and accoutrements and the Executive, as a mark of their high regard for his personal contribution to their deliberations presented an engraved Dartington crystal mantle clock.

In his speech, the Chair of the Association, Tony Breslin, highlighted

the immediate impact that Professor Burgess had made on the Executive when he began his term of office, being ready to step in to any role with support, advice and practical help. He had been a steadying influence on the Executive through some occasionally turbulent times and had helped to establish the healthy financial and membership position which it now enjoyed. More recently, he had also



TIMELY GIFT: Professor Burgess is presented with a clock by current ATSS president Tony Lawson, of the School of Education.

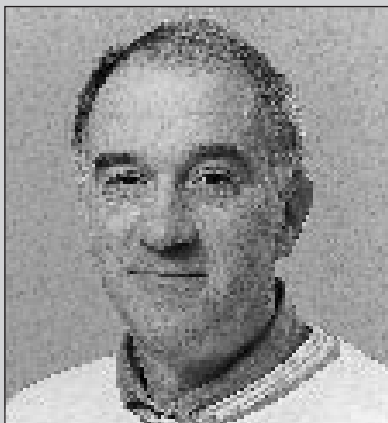
made a vital contribution in the process of changing the Association into a registered charity.

AN EARTH SHAKING ACHIEVEMENT!

PROFESSOR Peter Maguire of the Geology Department has had a Joint Infrastructure Fund application for £2 million approved in principle by the Joint Executive Committee of the JIF.

He led a consortium from the Departments of Earth Sciences at the Universities of Cambridge, Leeds and London (Royal Holloway) in a bid to acquire 175 independent digital seismic recorders and associated computer systems to study 'Rifting Processes: Inception, Transition and Spreading'. Paul Denton, Senior Experimental Officer in the Geology Department was instrumental in putting together the technical specification for the bid which was one of only seven successful applications secured by the UK environmental science community in the second round of the JIF funding scheme.

Professor Maguire said: "More has been learned about the structure of the Earth and its crust from seismology in all its facets than any other single geophysical or geological method. Our ability to produce increasingly high resolution seismic images of the Earth's interior is experiencing a revolution via the ability of present digital technology coupled with positional and timing information from



Peter Maguire.

satellite systems. Professor Maguire and the consortium's bid to purchase this new generation of equipment will enable UK seismologists to be part of this revolution.

"Continental rifting is the first stage in a sequence, which if continued leads to the creation of new oceanic crust and the development of rifted continental margins. Both failed and successful rifts are important for hydrocarbon resources, mineralised zones, earthquake and volcanic hazards and understanding global processes."

Professor Maguire and colleagues from Leeds and Royal Holloway College are intending to study in 2000/2001 the transition from continental to oceanic rifting at present taking place in the Afar region of Ethiopia. They will be applying subsequently for more funds to study magmatic processes at the very earliest stage of crustal extension in the Great Rift Valley in southern Kenya. Their partner from Cambridge University, Professor Robert White FRS, is intending to use the equipment to study the way oceanic crust is formed in Iceland, a region of uplifted crust above the hot mantle plume beneath. A second study organised from Cambridge will simultaneously study the architecture of the deep mantle plume itself.

The equipment will be housed in the Geology Department, the day-to-day management being looked after by Paul Denton, with Dr Andrew Myers providing the computer expertise necessary for installation of the data recording and archiving systems. A new member of staff will join the team once the instruments are scheduled for delivery. The equipment will be available to all UK seismologists to use on as many varied projects as they are likely to propose over the next few years. Leicester will act as host to a stream of visitors making use of both the equipment and the processing systems to be set up in the Geology Department.

It is hoped that the success of this bid will ensure that Leicester, together with her UK partners, remains at the forefront of international controlled source and passive seismology for some time to come.



CHALLENGE OF THE MILLENNIUM

A MAJOR and recurrent problem in Europe today is the reconstitution of societies which have become ethnically divided in the wake of civil war following the collapse of former states, as in Bosnia and Kosovo.



The University's Centre for the History of Religions, Inter-Faith Dialogue and Pluralism annual Singhvi Lecture focused on the theme of multicultural societies as the key challenge of our time.

Delivering the public lecture on 8 December was Professor John Rex – a renowned international expert on racial and ethnic minorities and race prejudice. Since 1990 he has been Professor Emeritus at the University of Warwick.

"The aim of the lecture was to suggest that both in the conduct of foreign affairs and in our domestic and local politics the creation of democratic multicultural societies is the major challenge of the times in which we live," explained the Centre's Director, Professor Richard Bonney.



EMINENT EVENT: (left to right) Professor Bonney, Professor Burgess and Professor Rex.

WHY VITAMIN C IS THE VITAL KEY

PREMATURE babies who develop lung disease may have low levels of vitamin C in their system, researchers from the University have found.

The vitamin level may play a key role in whether premature babies develop chronic lung disorders, the British Lung Foundation funded doctors believe.

Around 60 babies at Leicester Royal Infirmary and St Thomas Hospital in London had small fluid samples taken from their lungs as part of the research.

Dr Sailesh Kotecha, a senior lecturer in the Department of Child Health and a paediatric consultant at the Infirmary and his colleagues found that newborn babies with chronic lung disease have a noticeable vitamin C deficiency. Vitamin C helps prevent toxic molecules from being released into the lung.

Dr Kotecha said: "The research suggests that the deficiency is caused by an under developed pump in the lung, which prevents vitamin C from concentrating properly, rather than related to a mother's diet before the birth or the baby's nutrition thereafter.

"Interestingly, we also found that babies suffering from chronic lung disease have an increased and persistent level of nitrate in their lungs."

As part of the research, funded to the tune of £84,328, the team developed a technique to take small volumes of fluid from the lungs of babies on breathing machines.

It is hoped the work will lead to more effective treatment. A total of 350 samples were taken from around 60 babies at the LRI and St Thomas Hospital.

Dr Kotecha said: "The respiratory care of premature babies forms the bulk of the work in neonatal units. Chronic lung disease is costly in terms of financing treatment and can also cause life-long wheezing and other respiratory problems.

"If we can gain a clear understanding of the factors that lead to the development of such disease, we may be on the way to finding out if the disease could actually be prevented."

NEW CANCER TREATMENT POTENTIAL



SCIENTISTS met at the University to investigate a new form of cancer analysis which may provide an exciting new development in the treatment of patients.

Dr George Jones, of the University, said: "Presently, the two main treatment options for bladder cancer, where the cancer has already grown into the bladder wall, are radiotherapy (RT) or surgery (removal of the bladder).

"However, about 50% of patients undergoing radiotherapy fail to respond – and these patients are disadvantaged, as the tumour has had more time to spread before they are subsequently sent for surgery. Therefore, crucial time has been wasted sending them for ineffectual radiotherapy.

"If we could predict in advance how a patient's tumour would respond to radiotherapy, it would be possible to significantly improve the treatment of this disease."

Dr Jones said the University's collaborators in Ulster, Dr Stephanie McKeown (Radiation Science Group, Jordanstown) and Dr Valerie McKelvey-Martin (Cancer and Ageing Group, Coleraine) have demonstrated a method, known as single cell gel electrophoresis (also known as the COMET assay), to be a highly reliable indicator of cell radiosensitivity for numerous bladder tumour cell lines.

"We now plan to collect human bladder cancer biopsies and to prepare tumour cell samples suitable for comet analysis. The collection of bladder cancer biopsies will be undertaken by surgeons, Mr Roger Kockelbergh and colleagues, at Leicester General Hospital and the preparation of samples suitable for comet analysis will be conducted here in Leicester by scientists at the University of Leicester/Medical Research Council Centre for Mechanisms of Human Toxicity and at the Department of Oncology, Leicester Royal Infirmary. The slides will then be sent to the University of Ulster for comet analysis," said Dr Jones.



GHOULISH GOINGS-ON



EERIE: Andrew reports on paranormal activity.

FURTHER to the report in an earlier *Bulletin* concerning paranormal investigations, Andrew Wright, a porter at Leicester, has some eerie tales of spooky spots at the University.

Andrew has written three local guides explaining the history of different ghost spots in and around Leicestershire including ghoulish spots around the University of Leicester.

"I once did a ghost hunt around the Knoll which is part of the University's Digby Hall of Residences in Oadby. A murder of a child took place there in 1916 or 1917, and according to the halls sub-warden, the child's attacker has been seen around the house dressed in a long black cloak!

"When I got to the Knoll I made sure everyone was out of there so that I knew I was alone. At around 1am I went for a tour around the house and, as I was walking around, someone came up behind me and made a chilling groan which I believe was the child's killer.

"Another part of the University which is meant to house a certain amount of paranormal activity is the Fielding Johnson Building. This may be due to the building's history as a mental asylum and the fact that patients were often left to rot away in the dungeons. Many of my colleagues are quite wary of going into the building alone at night and report feeling a presence within the building."

BENZENE IN THE ENVIRONMENT – NEW REPORT

A NEW report *Benzene in the Environment: An evaluation of exposure of the UK general population and possible adverse health* has been published by the Medical Research Council's Institute for Environment and Health (IEH) based at the University.

Because it is a well-recognised occupational carcinogen, much concern has been expressed in recent years over possible risks to the public from low-level environmental exposures to benzene. The aim of this report – commissioned by the Department of the Environment, Transport and the Regions – was to look at available data on contemporary sources and population exposure to benzene in the UK, together with information on the known human health effects (in particular leukaemia), and assess any likely risks.

The main source of outdoor exposure is road transport (including petrol vapours and exhaust emissions). Indoor air exposure comes from outdoor air entering buildings, attached garages (petrol fumes) and tobacco smoke (for both active and passive smokers).

Dr Len Levy of IEH said "One of the most valuable features of the report is that it looks at various groups in the UK population, such as infants, children and adults, and predicts their typical exposures from all sources based upon their geographical location and activities. It then comments on likely risks to the various groups, concentrating on those for which health effects information is available. We believe this is much more use than estimating an 'average' risk."

As most of the available information on health arises from exposed workers, rather than other groups such as children, the report's final assessment focuses on adults with the conclusion that any risk of leukaemia to adults arising from low-level environmental exposure is likely to be extremely small and probably not measurable.



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PREHISTORIC DISCOVERIES AT WILLINGTON

ARCHAEOLOGICAL work by University of Leicester Archaeological Services at the quarry has just finished for the third year.

Well preserved archaeological remains have been found and will give new information on some aspects of how people were living their lives in the Trent Valley between 3000 and 4000 years ago.

Two monuments known as Burnt Mounds have been found in the quarry. The functions of these sites have perplexed archaeologists for many years, with possible functions including cooking, bathing, steambathing, or the making of felt.

Whatever the purpose, quantities of stone were heated in a fire and then pushed into a trough of water, making lots of hot water and steam. Experiments have demonstrated that meat can be

cooked very well in this way, it only taking a bucket full of stones to keep the trough boiling for an hour.

While one of the Willington burnt mounds may well have been used this way (as small quantities of burned food stuffs were found around it) the second mound may have been used differently as the trough was remarkably large, and could have been lain in by two people!

It was lined with surviving roundwood logs and cut into the ground at the edge of a stream channel. The trough looks too big to have been used for cooking as it would have lost heat so quickly and it may well have been used as a bath. The analysis



TROUGH: The spread of fire-cracked stones and log lined pit, or trough, was found on the edge of a silted stream channel; at the base of the channel was a jumble of chopped timbers and twigs.

and scientific dating of samples will enable us to add detail to our understanding of prehistoric life in the area.

*Matt Beamish,
Project Officer, ULAS.*

BURYING THE TRUTH



A FORMER CID officer who has spent the past 30 years researching and discovering evidence of Nazi atrocities during World War Two gave a public lecture on his findings at the University.

The lecture by Robin O'Neil showed the importance of archaeology in providing evidence of crimes committed more than 60 years ago. Using forensic tools common to all criminal investigations today, Mr O'Neil's scrutiny gives clear proof of the killings despite the attempts to destroy this evidence.

Mr O'Neil, who retired as a CID officer in London and the Home Counties five years ago, was hosted by The Stanley Burton Centre for Holocaust Studies and the School of Archaeological Studies.

In 1997 Mr O'Neil was invited to the site of the Belzec camp where the graves had to be located by experts from a university in Warsaw before a memorial to the dead could be put up. Although it was originally thought that 600,000 men, women and children were taken by train transit to die at Belzec, current research by Robin O'Neil shows the figure to be over 800,000. They are buried in 33 pits or mass graves some big enough to contain 80,000 bodies.

Mr O'Neil said: "The importance of recording the truth is vital to refute the lies of revisionists who say that these things never happened. For those who died the key thing is to show that these terrible crimes were committed. You are really answering their prayers. That is why it really should be written down."

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STUDENTS LEARN ABOUT LIFE IN THE SUPERSONIC LANE

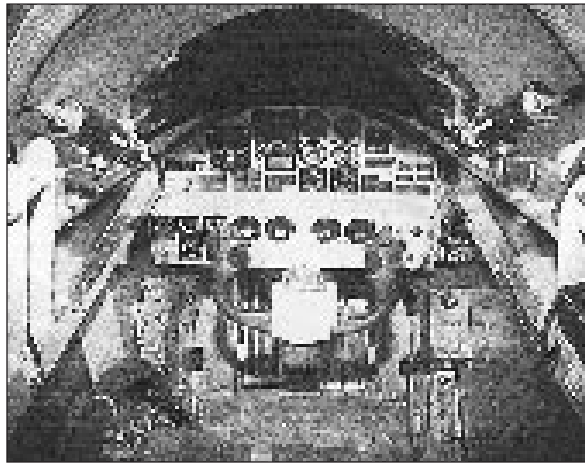
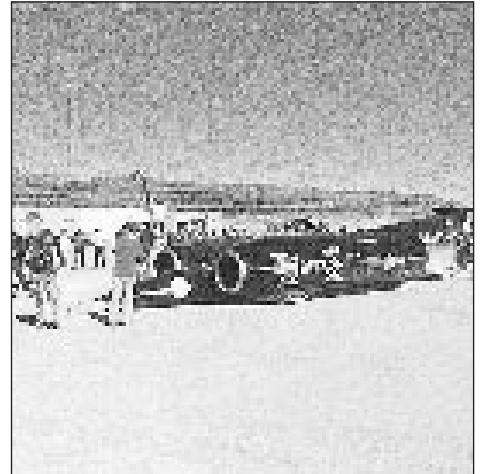
RON Ayers, a key figure in the race to beat the world land speed record and go supersonic, was the guest speaker at a lecture which showed engineering students at the University what life in the fast lane is really about.

Ron Ayers was project aerodynamicist for the ThrustSSC team which on 15 October 1977 in the Black Rock Desert of Nevada fired

the public imagination both in this country and abroad with their dramatic success in setting a new supersonic land speed record of 763.035 mph.

Ron described some of the unique problems faced in designing a supersonic car, and video sequences were used to illustrate the basic research undertaken before detailed design commenced. Particular reference was made to the safety

philosophy used throughout the project. The students also watched scenes of the car travelling at supersonic speeds across Black Rock Desert. Ron Ayers' talk was the Engineering Department's second Annual Industry Lecture. Afterwards students spoke to representatives from major companies who sponsored the event. The sponsors include ABB ALSTOM



Power UK Ltd, Perkins Engines Company Ltd, Rolls-Royce, TRW, ABB ALSTOM Power Technology Centre.

"This was a wonderful opportunity for our students to see the exciting career possibilities available in engineering," said Professor Ian Postlethwaite, Head of the Department of Engineering. "The land speed record was a major achievement of UK engineering and the culmination of 4 years of collaborative research and testing from a dedicated team of experts."

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MAKING OUR OWN LOCAL CURRENCIES

WHILST most people's eyes are focused firmly on the future of the Euro and whether or when Britain will join, a monetary revolution closer to home has gone relatively unnoticed, says Colin Williams of the Department of Geography.

During the past few years, there has been a tremendous growth of local currency systems or barter exchanges. With over 270 local currencies now operating in Britain, a project led by Colin Williams, Senior Lecturer in Economic Geography, is examining the reasons behind their growth and their potential as tools for tackling social exclusion and rejuvenating local economies.

Funded by the Economic & Social Research Council (ESRC), this research has been of great interest to policy-makers. Within the UK, the results have so far been used by central government departments (including DSS, DETR, HM Treasury and the Cabinet Office's Social Exclusion Unit) to evaluate the potential of local currencies as a springboard into jobs for the unemployed, as a tool for

rebuilding community spirit and as an alternative mechanism for tackling poverty.

Internationally, there has also been considerable interest in the lessons being learned. A report has been produced for the European Commission on the role of local currencies in creating a new social model for Europe and Nikkei, the Japanese financial newspaper, recently sent their European correspondent to the University to learn more about their possibilities for rejuvenating the ailing Japanese economy.

Keen to apply the knowledge being accumulated in the local community, Colin is now a Director of the National Lottery funded Leicester Exchange, recently set up to co-ordinate local currency development in the city.



Colin Williams.

HELPING PEOPLE TO HELP THEMSELVES

A FURTHER study led by Colin Williams aims to evaluate whether helping people to help themselves, and others, can be developed as an additional tool for tackling social exclusion to complement job creation.

Funded by the Joseph Rowntree Foundation, Colin Williams has investigated 400 households in some of the most deprived neighbourhoods in the UK to examine the current extent of their self-help activity, the barriers people confront to doing more for themselves and others and how these might be overcome. He finds that:

- Everyday life in deprived neighbourhoods is characterised by an inability of households to complete a large number of basic tasks which they consider necessary for maintaining a reasonable quality of life (such as home maintenance).
- 85% of those tasks which are completed are accomplished by

household members or friends, neighbours and relatives. 82% of households would like to engage in more activity for themselves and others.

- Jobless households are less able than employed households to get work completed and to improve their situation by helping themselves and others. This is found to be particularly the case amongst jobless households in Southern regions of the country.
- People are prevented from getting work done and from helping themselves and others by their lack of money, equipment, time, skills, confidence, physical abilities and social networks, as well as their perception of the neighbourhood and fear of being mistakenly reported to the authorities. The report concludes that policies are needed on two levels to help people to do more for themselves and others, through:
 - 1 Bottom-up initiatives, such as Local Exchange and Trading Schemes (LETS), Employee Mutuals and Mutual Aid contracts to tackle the lack of individual skills
 - 2 New 'top-down' initiatives, including reform of the 'voluntary and community sector' of New

Deal and the introduction of an Active Citizens' Credits scheme to tackle issues related to benefit entitlement and social exclusion at the community level.

This research is now being fed into relevant government policy-making circles that are actively considering how to encourage more self-help activity and rebuild community in some of the most deprived neighbourhoods in the UK, including the Policy Action Teams of the Cabinet Office's Social Exclusion Unit and the activities under the New Deal for Communities.

- *Full report: A Helping Hand: harnessing self-help to combat social exclusion, York Publishing Services (64 Hallfield Road, Layerthorpe, York YO3 7XQ), £10.95.*



International Focus provides 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: jp2m@admin.le.ac.uk

TEN YEARS OF TRANSITION THROUGH THE INTERNET SINCE THE FALL OF THE BERLIN WALL

Dr Dina Iordanova, Centre for Mass Communication Research

FOR all scholars whose field touches on Eastern Europe, the autumn of 1999 was busy with events commemorating the tenth anniversary of the Fall of the Berlin Wall.

I was invited to talk at two of the big international gatherings—the symposium at the opening of the exhibit *After the Wall* at the Museum of Modern Art in Stockholm, and at the symposium *Ostranenie Finissage* at Bauhaus in Dessau, Germany, where I had the unique chance to lecture in the famous auditorium designed by Gropius.

At Bauhaus I spoke on the new opportunities, interactions and commitments that arise with the growth of the Internet across Eastern Europe.

The situation of electronic networks in Eastern Europe with regard to social, political and economic issues presents us with a picture different from that of the other mass media in the region. Unlike these other media, the computer networks do not need to be transformed, privatised, made independent, democratised, decentralised, and staffed with better educated professionals – tasks to which scholars attribute primary importance in the process of transformation.

The issues with regard to the Internet rather concern its accessibility and rate of use, and invite an investigation into the role which this new tool can play within the context of globally-oriented personal and organisational

communication in education, government, economy and culture. Like other media, the developments around the Internet reveal examples of intensive exchanges in which East Europeans engage within the new global community.

At the same time, in many East European countries, basic postal communication is an unresolved issue, let alone telephony. Should we not then expect that media scholarship focus on these aspects first and foremost?

How important is it to look at the Internet within the context of Eastern Europe? On the one hand, the Internet has allowed Eastern European users access to information previously unavailable to them, and has greatly helped to overcome their isolation from the rest of Europe. In spite of the limited access, the medium still has a great inclusive potential, and it is a tool which could enhance the public sphere and provide a vehicle for progressive politics and ideals. On the other hand, the commercialisation is there, and it cannot be denied that within the context of Eastern Europe, the concepts of capitalism and democracy have been quite often uncritically used as synonyms.

We also have to keep in mind that ten years into the transition, Eastern Europe is an area which can no longer be considered as one entity. During the last decade, incompatible extremities appeared. It is logical to expect that within such a diverse region, we will come across different examples of the uses and misuses of such a communication tool as the Internet.

In spite of all the differences, there are common features that apply to all countries of Eastern Europe:

- **Economy and technology:** Western economies control all cutting-edge developments in hardware, software, and networking. In the lesser-developed countries of Eastern Europe, the existing hardware and networks are often inadequate, and foreign investment is of crucial importance for any development.
- **Social:** The proliferation of new technologies is still characterised by substantial imbalances. In Eastern Europe, the Internet remains an elitist medium.



- **Regulation:** Issues of the Information Superhighway started appearing on the political agendas of Eastern European countries around the mid-1990s. Most governments, however, still do not have a clearly defined position on the information society, and issues of Internet regulation have not yet become an integral part of their media and telecommunication policy.
- **Usage:** While in the countries of the North and the West access to the Internet is part of everyday life, in Eastern Europe, only a relatively small number of academics, social activists, media professionals and businessmen regularly use the Internet for on-line research and for dissemination of information.
- **Migrations:** The fall of the Wall and other turbulent events triggered unforeseen mass migrations. We can no longer discuss on-line communications without taking into consideration the Eastern European migrations of the last decade. Over a short time span, these migrations have led to the creation of a large number of new diasporic communities. Thanks to the medium of the Internet, migratory movements and geographical dispersal have become less disruptive to the communication between those who stayed and those who left. The Internet has even made it possible to turn the displacement and de-territorialisation from a limitation into an advantage, and allowed for new exchanges to take place and new communities to come into being.



HIGH FLIERS FROM JORDAN

On Friday 10 December, 1999, a group of six members of the Royal Jordanian Air Force received certificates at a special ceremony attended by members of the RAF Cranwell and the University of Leicester. They have been studying a five-week course in the English Language Teaching Unit, led by Martin Kenworthy and taught by James Lambert and Phil Horspool. The course has been organised by RAF Cranwell with the University and the Royal Jordanian Air Force, and this group of pilots and Air Traffic Control officers are pioneers, since they are the first of their colleagues to have taken this course in the UK and not in the USA. They talk to Jane Pearson about their experiences at the University...

MEMBERS of an international air force require a good knowledge of English in the interests of safety, and this group of six members of the Royal Jordanian Air Force came to Leicester to brush up their English communication skills. They were all able to speak the language fairly well before they came – Captain Naser Saleh Qatawneh pointed out that Jordanian schoolchildren all start learning English at the age of seven years – but they felt their grasp of grammar and spoken communication needed improving. “We needed a refresher in grammar to help us know, for instance, which tense to use,” Captain Qatawneh said.

They feel their visit has not been in vain. “The course has improved our English very much. We all had weak areas, for instance in grammar and spelling,” said 1st Lt Amer Al-Fwaress. “These five weeks have helped solve these problems. Most importantly, we can now communicate with other English-speaking people with confidence.”

If they have a criticism, it is that five weeks is not enough to become as fluent as they would like. Nonetheless, they feel their listening skills have improved enormously and all felt more confident in speaking English than before. Living with host families reinforced the work they did in class, as Captain Owayyed Maharmeh explained: “We think that being with a host family helps to improve your language, because you talk to them and discuss the news that you have seen on television, and if you need help they are there to help you.”

The group enjoyed mixing with other international students at the University, and learning alongside them gave them a benchmark to measure their own success, as Captain Abdullah Albdour admitted: “We liked the classes we had with other international students, partly because we often felt our English was better than theirs – and that gave us confidence!”

Studying was not just a classroom experience for the group, who were taken to the Leicester City Museum and Art Gallery and to the cinema, as well as on a shopping spree in town and to a University party. A highlight of their stay, according to 1st Lt Samer Shapzuk, was a trip to London, where they saw “everything” – or at least almost everything, including the London Eye and the Millennium Dome.

Even though their stay was so short, they felt they had got a taste of English university life. Captain Owayyed Maharmeh, a graduate in his own country, considered some comparisons between studying in the two countries. “In Jordan, university education is very expensive and we have very few government grants, but some are available to



SUCCESS: Martin Kenworthy (back row, second from right) with students from the Royal Jordanian Air Force, officers from RAF Cranwell and members of the University, including Pro-Vice-Chancellor, Professor Peter Fearon (seated, second from right).

members of the military. Degree courses are normally four years long, and when you apply, your choice of subject is somewhat restricted by the marks you get in your national (school-leaving) examination.”

Captain Qatawneh has visited England more than twenty times in his capacity as a transport pilot of a Hercules plane, but for some members of the group, this is their first trip to the UK.

Life in the heart of England could be quite similar to life in Jordan, they found, but one big difference is family life, and since they have all been staying with families in Bushby and Oadby, they have had chance to get to know this at first hand. “In Jordan, everyone lives in extended families until they get married,” they agreed.

“Here, you have nuclear families. There are advantages and disadvantages to this,” Captain Qatawneh added diplomatically. “In Jordan, families retain responsibility for their sons and daughters until they get married – even if they are working. Children here in the UK become independent very early, and it is perhaps good for young people to build up their experience in life and to learn to have confidence. Here, at 16 or 18 years old, a boy or girl can choose to live with their family or live alone. In Jordan, this hardly ever happens.”

They were struck by the fact that religion is not so central to everyday life in England as it is in Jordan.

Some facets of English life which they found difficult to get used to included the weather, food and traffic, not to mention a peculiar English liking for keeping pet dogs, but they overwhelmingly agreed that the happiest memory they would be taking away with them was of people.

They plan to keep in touch with the new friends they have made through the University and through their host families. “We found it such a good experience to live in British society, in people’s homes and we have made good friends here. We were able to talk to them and exchange a lot of ideas about our culture in Jordan compared with in Britain,” they agreed.

As 1st Lt Ali Al-Eneze summed up: “We will remember the people we met in Leicester. The staff here have been very friendly and the co-operation we received from all the people in the University and from the host families gave us a really good experience.”



OLYMPIC SUCCESS

THE Centre for Research into Sport and Society has recently entered into an arrangement with the Cyprus Olympic Committee and Olympic Solidarity to provide management training for senior sports administrators in Cyprus.

Under the arrangement Olympic Solidarity – a branch of the International Olympic Committee which funds education and training programmes – has agreed to provide funds to assist ten senior sports administrators in Cyprus to enrol on the Centre’s distance learning MBA in Sports Management.

The Director of the Cyprus Olympic Committee, Dr Nicos Kartakoullis, who is himself a graduate of the University, having studied at the Centre for Research into Sport and Society, said: “We are delighted to have obtained funding from Olympic Solidarity to enrol students on the prestigious course. This development will have a significant impact in terms of improving the quality of sports administration in Cyprus. Students who do particularly well on the course will be seconded to help the Greek Olympic Committee to prepare for the 2004 Olympics in Athens.”



ON TO A WINNER: (left to right) : Andreas Stavrou, Secretary General of the Cyprus Olympic Committee; Kikis Lagaridas, President; and Dr N Kartakoullis, Director, at the press conference in Nicosia.

Centre Director, Dr Ivan Waddington, said he was delighted with the arrangement, which confirmed the Centre’s international reputation for excellence in teaching and research in sport and sports management.

CONVICT TRANSPORTATION CONFERENCE

University hosted unique display of artefacts from wrecked convict ship.

ARTEFACTS from a British convict hulk which sank off Bermuda were shown for the first time outside the island at a conference on convict transportation in December.

Delegates at the international and interdisciplinary



SHIPWRECKED TREASURE: Conference delegates, Shriti Patel and Chriss Adams, look at items from the wrecked convict hulk.

conference hosted by the Department of Economic and Social History included the instigators of the marine archaeology project, the Dromedary Hulk Bermuda. The artefacts they brought were taken from among 2,600 brought up from the wrecked ship and included stone carvings, jewellery, buttons, medical instruments, pipes and crude lanterns.

Tim Millett, owner of a collection of convict ‘love tokens’, exhibited at the British Library earlier in the year, also attended, bringing some of his collection with him.

The conference, entitled *Colonial Places, Convict Spaces: penal transportation in global context c1600-1940*, attracted scholars from every continent, giving papers on a variety of topics and in a variety of contexts relating to the conference theme. Papers ranged from an examination of the use of transportation as a means of colonisation in early-modern European empires, power relations in the penal colonies, the impact of convict settlements on indigenous societies and the meaning of those written sources convicts left behind – ‘convict narratives’.

Geographically, the range covered included the Americas, Africa, India, Southeast Asia and Australia.



FOUR FROM SCHOOL CONTRIBUTE TO ENCYCLOPAEDIA

THE Companion Encyclopedia of Archaeology (Routledge, 1999), over 1,500 pages, is in two volumes, weighing in around 8lbs! It consists of thirty major chapters by leading international scholars covering every major archaeological method and approach, and synthesing the archaeology of human history from evolution to the nineteenth century.

Four members of the School are contributors: Professor Graeme Barker, Editor and writer of the introduction; Dr Annie Grant, who with Professor Barker contributed the chapter on 'Food and Farming'; Dr Neil Christie, writing on 'The Medieval World'; and Dr Marilyn Palmer, writing on 'The Archaeology of Industrialisation'.

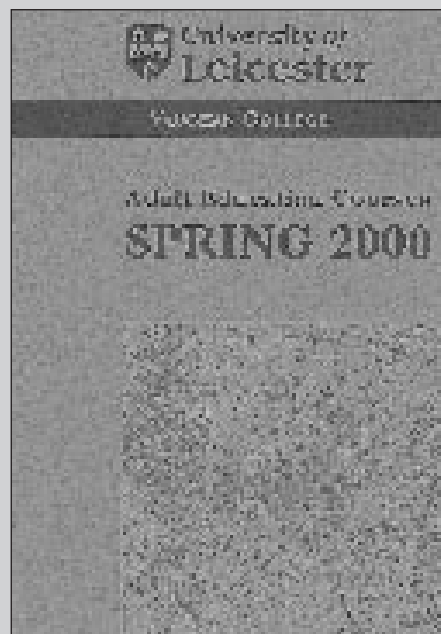
OF CAROLS AND COURSES

STUDENTS from the Department of Adult Education's Vaughan College formed part of the congregation for the Festival of Carols and Readings at St Nicholas' Church, Leicester, on the evening of Sunday 12 December. This annual event, followed by coffee and mincepies at the College, brought the autumn term's activities to a very enjoyable close.

Spring term courses include Language Development, The Great Historians and Self Assertion and Social Skills, as well as a variety of Saturday Schools. If you haven't yet visited the College, why not make it a New Year's Resolution to do so!

Diane May

- For further details of Vaughan College's programme, phone 0116 251 7268.



News from the School of Education: CO-OPERATIVE VENTURE

DURING a recent intensive study school for the Doctorate of Education programme in Beirut (Lebanon), Professor Ken Fogelman from the School of Education had the opportunity to meet the Minister of Education for the Lebanon, Mr Mohammed Yousef Baydoun.

He discussed the progress of our students who are based there and the support we receive from the Lebanese American University (LAU), which hosts the School's teaching programmes in the Lebanon. Not only does this University provide classroom and office support in its



A SHARING EXPERIENCE: *Dr Hugh Busher and two School of Education doctoral students, Nahida El Assi and Ghada Zeidan, with a class of students in Sidon, Lebanon.*

Faculty of Arts and Sciences, but its library gives School of Education students extensive support through special collections and lending rights which complement the support given by the University of Leicester's Education library. During the same study school, as part of this inter-University co-operation, Dr Hugh Busher and Dr Martin Cortazzi, also from Leicester's School of Education, acted as consultants to the Dean of the Faculty of Arts and Sciences at LAU in devising a new Master's level programme in Education.

As LAU follows an American system of education, the programme brings together the best of American and British approaches to Master's level degrees in Education. We hope that, in due course, some of the students from this new programme, which is scheduled to begin in Autumn 2000, will join the University's School of Education Doctorate of Education programme.

Dr Hugh Busher

Continued on page 20.



Artstop

by Cecily Henry, on work experience with the Press and Publications Office.

DARK NIGHT OF THE SOUL

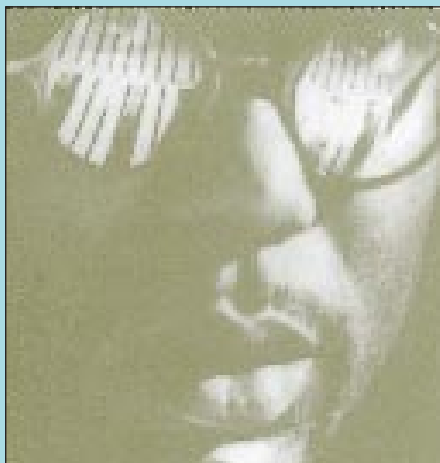
Ana Maria Pacheco's works, on tour from the National Gallery, visit Wolverhampton Art Gallery from 22 January to 1 April. A massive sculptural installation of 20 larger-than-life-size carved people are arranged so that you can walk amongst them. Sumptuous paintings accompany the installation.

- Telephone 01902 552055 for more information.



THE MELODY MAKERS

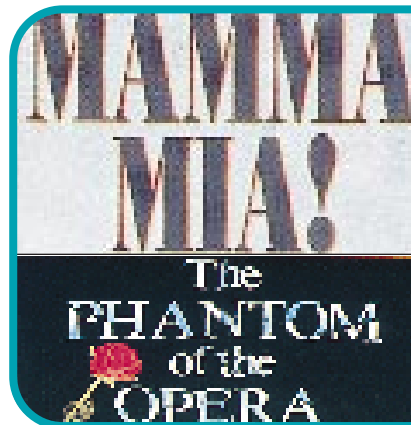
Derby's season of jazz begins on 19 January at the city's Darwin Suite where vibraphone player, **Orphy Robinson** and his band **Code Five** will be performing. Double bass player, **Steve Berry** and the **Foolish Hearts**



will follow suit when they appear at the Derby Dance Centre on the 29 January. For more information on these two events, telephone the Darwin suite on 01332 255 800 or the Derby Dance Centre on 01332 370 911. If you crave for a more classical genre, then book a seat at the **De Montfort Hall** to hear Leicester's **Bardi Symphony Orchestra**, conducted by Andrew Constantine, interpret the music of **Shostakovich**, **Rachmaninov** and **Prokofiev** - on 5 February.

- Telephone 0116 233 3111 for more information.

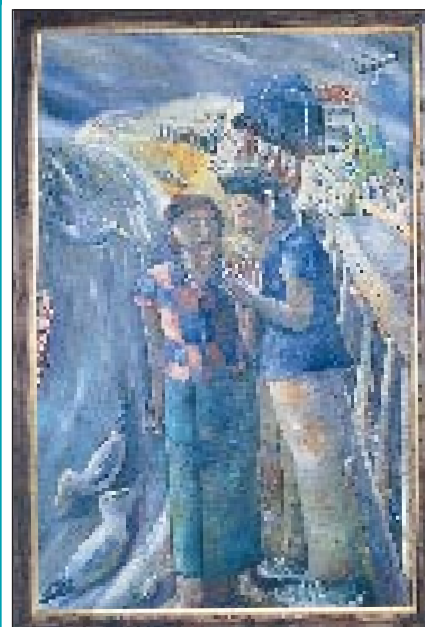
ARTS AND ENTERTAINMENT IN THE



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PICTURE PERFECT



Thomasin Smith's *On the 10th day God created Barry Island*.

There need far from colour surround as Thomasin Smith's personal is on 19 January the evening of February Leicester City in Great Street more information telephone 0116 5495



CENTURY OF CHANGE

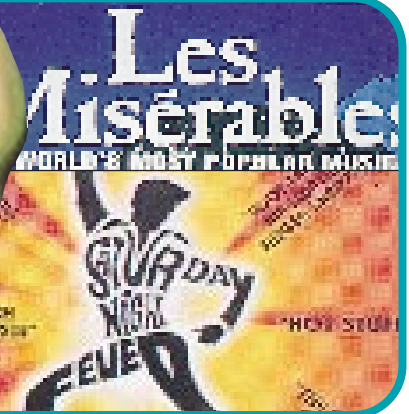
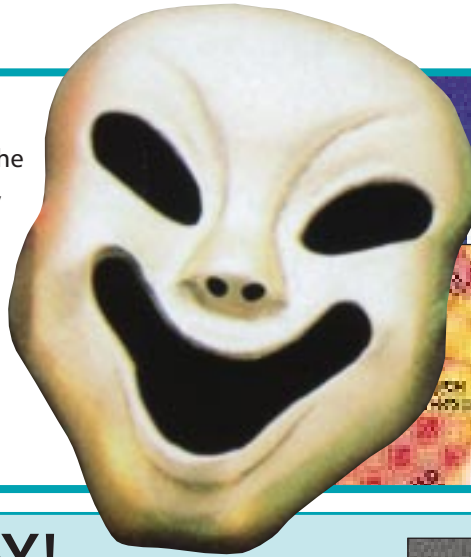
A fascinating glimpse into changes to our local surroundings since 1900

...At the Herbert Art Gallery and Museum, until 26 March. For details, phone 01203 8



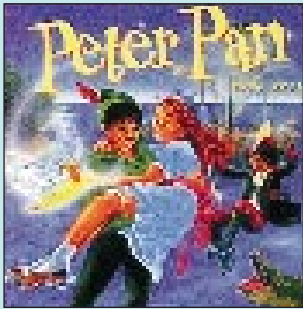
WEEKENDS IN THE WEST END

venturing further afield? Why not take a trip to one of the
s in London's exciting West End? The *Leicester Mercury*,
ciation with Omega Travel, are holding a **Theatre,
and Dance weekend** within the heart of the country's
from 28 to 29 January. There's a show to cater for all
with a choice of five different performances to choose
including the upbeat scale of **Saturday Night Fever** to
emn tale of **Les Miserables**. Prices start from £79.95
clude travel and accommodation. For more information,
cester Mercury's travel shop on 0116 222 4040.



IT'S CHILD'S PLAY!

If you like the idea of fairy tales coming alive but would prefer something slightly different for a change then maybe **Peter Pan on Ice** is the answer. The show is an innovative way to capture the childhood spirit in us all and is aimed at the whole family. You can catch the show at the **Derby Guildhall Theatre** until 15 January. Telephone 01332 255 800 for more information. Another little something for the little ones – let them marvel at the adventures of **The Princess and the Goblin**, playing on the 15th of this month at the **Phoenix Arts**.



The classic tale of **Jack and the Beanstalk** goes into panto mode at Peterborough's **Key Theatre**. Get the chance to laugh at animated antics and boo and hiss at bumbling villains. Take the whole family along – the kids will love it!

•Telephone 01733 552 439 for more information.

Snow White and the Seven Dwarfs will also be donning pantomime costumes and wigs at the **Theatre Royal Nottingham**. A star-studded cast including Linda Lusardi and Lionel Blair will re-enact this popular tale until 23 January.

•Telephone 0115 989 5555 for further details.



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SINGING GOSPEL STYLE

THE vibrant singing of the Umoja Gospel Choir is widely praised. Originally called the 'Leicester University African Caribbean Gospel Choir', the choir changed its name to 'Umoja Gospel Choir' to reflect, more accurately, the composition of members. 'Umoja' is a Kiswaheli word meaning 'unity'. The Umoja Gospel Choir aims to unite people from a wide spectrum of racial and religious backgrounds and produce 'one uplifting and harmonious voice'.

The majority of singers in the choir are students from the University of Leicester. Umoja's members differ in their ages, beliefs and occupations, but they are united by their enthusiasm. Attitude rather than ability is essential and so anyone is welcome to join; there are no auditions. Umoja has an informal but organised approach to their singing. The choir is led by Choir Director, Noel Cazley, but members can also have an influence on management.

The choir is divided into separate sections grouped according to voice type. New songs are, initially, practised in these separate choral sections. Committee member, Helen Brough said: "we learn the parts and cannot see at first how it will fit together, then in a few minutes, it all works". The Umoja Gospel Choir is defined by its success as a complete group; this is achieved thanks to its diversity, which is the contribution of gospel music, and the choir's own cheerful attitude and friendly nature.

Umoja recently appeared as a supporting choir to the London Community Gospel Choir when they performed at De Montfort Hall on 30 November. The weeks preceding Christmas are the choir's busiest time of the year and although many gospel songs have a religious message, their style contrasts with formal hymn singing.

The President of the Umoja Gospel Choir, Omy Itsueli, maintains that gospel music owes its popularity to its unique style of singing, rather than the subject of the songs. One of



Umoja's contributions to the De Montfort Hall concert was a song titled 'Shona Malanga'. This piece, with African lyrics, is an established favourite of the choir. It was performed with accompanying actions; gospel typically delivers both visual and verbal entertainments. Audiences are encouraged to participate by singing and clapping. Movements are not only enlivening but also have a unifying effect on the choir.

Umoja performs several times a term. A big concert is planned for March. The performance is a joint venture with the university's other music societies in celebration of the new millennium – posters will announce more details nearer the time.

Kate Pountney

- The Umoja Gospel Choir meets every Thursday at 6.30 pm on the 8th floor of the Charles Wilson



Building. Umoja is keen to recruit any enthusiastic new members – musical experience is not a requirement – but anyone who sings tenor or bass is especially welcome.

- In addition to live performances, the Umoja Gospel Choir can also be heard on compact disc. If you are interested in buying a CD, contact Jennifer Robbins via email jmr22@le.ac.uk.



Notelets

• WORTH THE EFFORT

Honorary graduate Chris Moon is to undertake a sponsored climb of Mount Kilimanjaro to raise funds for the charity Motivation, which uses its funds to initiate self-sustaining projects designed to enhance the quality of life for wheelchair users.

• SELLING LIKE HOT CAKES

In November, Admissions Office staff raised over £57 for Children in Need by baking and selling cakes to colleagues. Elsewhere on campus, Liz Hockey in Estates and Buildings Office chose to make and sell shortbread. "Not only was it easy to make", says Liz, "but it also proved easy to make money"! She raised a total of £55 for the charity.

• LOCAL TALENT

As part of their regular Lunchtime Soundbites series, the University's Richard Attenborough Centre welcomes Guthlaxton Big Band on 25 January. Playing standards and jazz/rock fusions, the performers come from a Wigston College which recently received Arts College status. Guthlaxton students make a return visit on 1 February, with a recital of solos and chamber music.



DIVERSITY IN HARMONY

VISITORS to the Salisbury Road area often pause to reflect on the interesting sculpture standing outside Number 7, formerly occupied by the University's Scarman Centre for the Study of Public Order. Named *Diversity in Harmony*, the sculpture is the work of internationally-renowned sculptor Naomi Blake, FRBS.

Naomi Blake was born in Czechoslovakia and as a child survived Auschwitz, although many members of her family died there. After the war, she lived in Milan, Rome and Jerusalem, before making her home in North London. Her work has been exhibited in many galleries, in the UK and overseas, and her sculptures can be seen permanently exhibited on many sites. Her works are in various private collections, including those of the Queen Mother and the Prince of Wales.

The sculpture was given to the Scarman Centre in the early 1990s by the sculptor herself at the suggestion of her good friend Yvonne Craig, who was one of the first students to take the MA in Public Order. At that time the Centre was housed in both Numbers 6 and 7 Salisbury Road and *Diversity in Harmony* was sited in the small garden outside Number 7. After the Scarman Centre

relocated to its larger buildings in Upper New Walk, the University's Centre for Labour Market Studies moved into Numbers 7 to 9, outside which the sculpture stands today.

Professor John Benyon said: "We are honoured to have such a lovely sculpture by Naomi Blake. She is widely recognised for her sensitive work which alludes to the horrors of the past, but looks forward with optimism to the future. The title of this sculpture encapsulates the Scarman Centre's own vision of the ideal tolerant, civilised, just society for which we must strive".



STRESS BUSTERS

PROMOTING a holistic approach to combating stress, the Students' Union Mental Health Awareness Campaign attracted both students and staff. Giving taster sessions during the week were practitioners skilled in alternative techniques such as Reflexology and Indian Head Massage. Professor John Holloway, Pro-Vice-Chancellor, was invited to sample a Reflexology treatment. "It was quite the most relaxing thing I've done in the University this week!" he said afterwards.

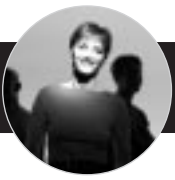
- Although only popular in this country for the past ten years, reflexology as a discipline is ancient. Its origins are to be found in Chinese medicine. Early practitioners considered that the life-sustaining channels of energy around the body are linked to the body's vital organs. By applying gentle pressure to

specific reflex points on either hands or feet the organs can be 'read' and their function stimulated thereby improving circulation, vitality and health.

- Reflexology sessions are available within the greenhouse Health and Fitness Club at Manor Road, Oadby, and are undertaken by a fully qualified and insured Reflexologist. For further details or to book a session, call greenhouse one on 0116 271 9144.



FEET FIRST: Professor John Holloway, Pro-Vice-Chancellor (above) and Luke Trotman, Students' Union Vice-President Finance and Services, experience a Reflexology session.



MISSION SUCCESSFUL

SECRETARY OF STATE OPENS CHALLENGER LEARNING CENTRE

ARRIVING at the Challenger Learning Centre right on schedule, the Secretary of State for Education, David Blunkett MP, accompanied by his trusty dog, Lucy, entered the shuttle and was launched into deepest space on Tuesday 7 December 1999.

His assignment was to help an enthusiastic crew track down Comet Crown Hills – named after the Community College manning the spacecraft and Mission Control on that day

There were cheers as the mission successfully located the comet on the computer screens, seen from all sides – including one view described by a Flight Controller as “rather like a potato”.

Safely back down on Earth, David Blunkett formally opened the Challenger Learning Centre, the 35th to be built and the first outside North America. In his speech he thanked the University and City of Leicester for



PRESENTATION: Honorary graduate Professor Jeff Hoffman makes a presentation to Dr Bruce Smith, Chairman of the National Space Science Centre.

their vision and commitment to this initiative that would “inspire young people to understand their own potential and expand the National Curriculum to include space research.

“This is a marvellous way of engaging the interest of students in the world of science and maths. The glamour and excitement of space exploration is an excellent introduction to the learning and science which lies behind it,” he said.

He also paid tribute to the members of the original, ill-fated, Challenger Space Shuttle, in memory of whom all the Challenger Learning Centres have been established.

Speaking of the Leicester Challenger Learning Centre, Mr Blunkett added: “It will make people understand why the Challenger crew gave their lives to show what is possible for humanity to do.”

Mr Blunkett emphasised the value of the Centre and said: “It is projected that over 10,000 children a year will visit the Centre. It will make a very substantial contribution to the enjoyment and understanding of science and technology, and will encourage children to pursue scientific careers. Educational experts from the University have converted the learning materials from the USA to ensure that they meet the criteria of the National Curriculum to maximise the educational benefits of this exciting experience

“Young people can attain the outer reaches of space here at the Centre. It will inspire young people to understand their own potential, and extend the National Curriculum to include space research. Even when research goes wrong as it has with the recent Mars probe it is still important to bring it alive for young



SUCCESS: Professor Alan Ponter, Vance Ablott, Dr June Scobee Rodgers, Jane Smith Wolcott (founding trustee of Challenger Center) and Professor Burgess.



people. To show them that what they are doing in the classroom is relevant to industry and commerce. To bring learning alive in this way is an opportunity that cannot be missed. Thanks to the City and University. Thanks to those who had this vision."

In his welcome speech, Bruce Smith, Chairman of the Trustees of National Space Science Centre, said that the Challenger Learning Centre was "one of the essential building



HIGH FLYERS: Nigel Siesage, Professor Hoffman, Sarah Verbickas (flight director and research associate in Physics and Astronomy), with students at the control panel.



EDUCATION: Sarah Verbickas explains the intricacies of space flight simulation to a young student.

blocks of National Space Science Centre, and would increase the interest in space and exploration that all children and adults felt." Among the many agencies he thanked were the Millennium Commission for choosing the Space Centre project as a whole, the Wyggeston and Queen Elizabeth I College for providing the temporary site, and those associated with Challenger in the United States who had given the British team such strong support.

Dr June Scobee Rodgers, founding Chairman of Challenger Center for Space Science Education and widow of Dick Scobee, Commander of the fatal 1986 Challenger Shuttle mission,

described how the Challenger Learning Centres had been set up by the families of those who had died in the 1986 mission. She expressed her hopes that the knowledge they passed to young people might help to solve the problems of the planet, and concluded, "What a Millennium gift!"

Mr Vance Ablott, CEO for the Challenger Center for Space Science Education added his thanks and support for the Leicester Centre. A message of encouragement from astronomer and University of Leicester graduate, Heather Couper, was read out by her colleague from the Millennium Commission, Angela Salt.

Jeff Hoffman, NASA astronaut and former researcher at the University concluded the ceremony. Highlighting the importance of the Challenger Learning Centre and the Space Science Centre in spreading knowledge about space research, he said: "However exciting all the discoveries are, we have not completed our work until those discoveries have been communicated to the public. This is the role of the National Space Science Centre."

Among the University's many representatives at the opening, which attracted considerable media interest, were the Chancellor, Sir Michael Atiyah, who is also a Patron of the Space Centre, the Vice-Chancellor Professor Robert Burgess, former Vice-Chancellor, Dr Ken Edwards, and Nigel Siesage, Principal Assistant Registrar, who, as Director of Educational Programmes at the Space Centre, has been responsible for the Leicester Challenger development.



compiled by Max McLoughlin, Student Development Officer

A DECADE OF GOOD VALUE

Chris Walters, the Students' Union's Marketing Officer, explains a little piece of Union History that is as important today as it was ten years ago.

THE Wednesday Bookfair, held in the Student Union's Queen's Hall for over ten years, brings together a number of independent dealers who offer the students and staff at the University thousands of books at second hand prices. With a comprehensive range of modern text and older books of academic interest always on display it would be difficult not to find something that catches your eye. With a weekly event like this you may be excused in

thinking that the books on show remain relatively unchanged from one Wednesday to the next. On the contrary though, with some dealers holding stocks of up to 25,000 books, no two weeks offers you the same selection. If you cannot find what you are looking for, do not be afraid to ask, there is a good chance that the stall holders can get a copy for you or find a suitable alternative.

When you next contemplate spending a small fortune on a new book, pop in to the Queens Hall on a Wednesday to see what they can offer you. The dates for next term's Wednesday Bookfairs are 2, 9 and 16 February, 8 and 15 March and 3 May.

LOOK RIGHT

SOCIALIST Students is a broad and 'inclusive' action and discussion group that is not aligned to any particular political party and welcomes any students with socialist or left wing values and ideas. We have weekly meetings, with guest speakers, of varying attendance on a variety of relevant issues.

So far this year meetings have focused on:

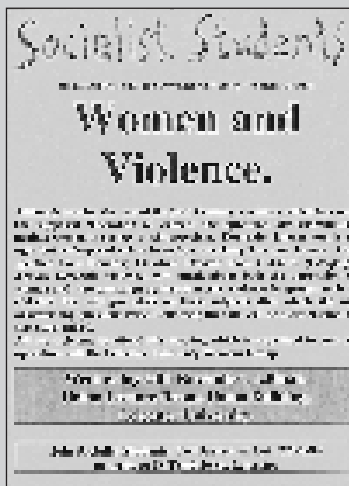
- Indonesia and East Timor's independence
- Can we beat tuition fees like we did the poll tax?
- Racism in Britain: after the Stephen Lawrence report
- Women's oppression and domestic violence
- Africa: wars, exploitation and imperialism
- World Trade Organisation: What's all the fuss about?
- What is Socialism?
- A showing of the film 'Land And Freedom'
- Student protests and the occupation of Goldsmiths University.

We have had speakers from organisations such as Save Free Education (SFE), Campaign Against Domestic Violence (CADV), The Socialist Party, Goldsmiths University Action Group, Committee for a Workers' International (CWI), Youth Against Racism in Europe (YRE), Leicester Radical Alliance and a 'veteran' of the Anti-Poll Tax Federation.

Ideas for next semester are meetings on environmental issues, Socialist alliances, 'Do we live in a democracy?', trade unionism and 'Can Capitalism be ethical?'

We support alliances, and have had joint meetings with Leicester Student Action and The Women's Group. Our on-going campaign is fighting tuition fees, as we feel they have wider implications for widening class inequalities.

*Darren Rushin
President*



LABOUR Students is a democratic socialist organisation that believes we achieve more through the strength of our common endeavour than we could if we acted alone, in a society where individual rights are reflected by responsibilities and where we can all live together, freely, in a spirit of solidarity, tolerance and respect. Although we support the current government, we fulfil the role of a 'critical friend', working with it when we agree with its policies (such as equalising the age of consent and legislating for a ban on hunting with hounds), but also entering into

constructive dialogue over issues with which we don't agree (such as the current student funding system and the age differential contained within the minimum wage), suggesting workable alternatives, rather than simply espousing the revolutionary rhetoric of other groups both on the left and the right.

To achieve our aims we work with a broad basis of different groups within the student body and in society in general. Students at Leicester are involved with the GMB's national Rage Over Age Rates Campaign, and more recently in the new student group at Leicester, CASH (Campaign Against Student Hardship).

By rejecting the Thatcherite belief in the 'death of society' we strive to ensure that everybody can contribute fully to the community in which they live, working for the many and not the few and looking to the future and not to the past to achieve these aims.

*Andrew Lester
President*

CONGRATULATIONS, EMMA

THE Keeler Prize is an annual award given to the best all-round student in Ophthalmology. Emma Hough was this year's winner. She was recently presented with the award – an ophthalmoscope, from Keeler Limited. In addition to winning the Keeler Prize, Emma has also gained First Class Honours in her intercalated BSc.



BALANCE IS THE KEY TO SUCCESS!

The future looks bright for one University of Leicester undergraduate...

NIENKE Lubben has been nominated by Professor P W Andrew, Department of Microbiology and Immunology, for the Society for General Microbiology (SGM) undergraduate Microbiology Prize 1999 – an award for best performance.

The SGM is the largest UK microbiology society, and against competition from 50 students nationwide Nienke won one of six awards for outstanding work in her second-year Microbiology course.



Nienke Lubben.

Nienke is the first Leicester undergraduate student to win this prestigious award. Professor Andrew presented Nienke with a cheque for £50, a certificate and one year's Undergraduate

Membership of the Society.

When asked what her advice would be to any student who would like to follow in her footsteps Nienke – a staunch member of the University Rowing Club – said "it is important to balance your studies with activities over the three years. Some students put everything in the first two years and they are burnt out by the third

year, they are left with no motivation."

Dr John Challiss, of the Department of Cell Physiology and Pharmacology, Nienke's personal tutor, commented, "I would like to add my congratulations to Nienke – she is one of our top students in Biological Sciences and certainly deserves this recognition of her hard work. It's always reassuring to find students who are able to put in the hard work to their studies and still find the time for a busy sports and social life".

Nienke's plans for the future are to take a year out to travel, then to return to University to undertake a PhD concentrating on human disease mechanisms.

Diane Wienowski

LOOK LEFT

1999 is now over, and what a year it was! 1999 saw some fantastic events for Conservative Future at the University of Leicester.

In September we hosted the Conservative Future Leadership Institute. This event was attended by members of Conservative Future from all over the country. We were honoured to have some distinguished speakers. John Redwood, Edward Garnier, John Hayes and Andrew Lansley all graced us with their presence.

Along with the success of our political events CF members were busy spending their loan cheques on our social events, among which were drinks and discussions at Chatham's Bar, and many giggles and a few tipples at Jongleurs Comedy Club.

Not only did 1999 see a marked increase in our events but it also saw an overwhelming rise in membership. The Freshers Fair stand in October attracted 57 members, which more than tripled the membership in 1998.

This coming semester promises to bring some hot political events, trips to parliament, debates with other political parties on campus (sure to be heated and no doubt amusing) as well as a line up of political speakers to both enthuse and enrage! 2000 is going to be a great year for Conservative Future.

26 MILES... A UNIVERSITY OF LEICESTER STUDENT... AN AMBITION ...AND A GOOD CAUSE

UNIVERSITY of Leicester student Marie Collis will soon be seen spending every waking hour training for the biggest race in Europe – the London Marathon. Here



she explains why she is doing it and how you can help out.

I am a nineteen-year-old student at Leicester studying for a degree in Archaeology and Sociology, and about to embark on a long training programme for the London Marathon in April – dream of mine for three years and a goal I will hopefully fulfil.

By running I hope to raise £1,000 for the National Blind Children's Society, which offers help to blind and sight-impaired children up to the age of nineteen. I am asking for your support in helping me reach and possibly even exceed this target! Any donations or information that could assist me would be gratefully received. Please make your donations payable to Miss M Collis at 36 Cranfield Close, Armthorpe, Doncaster, DN3 3SG or contact me on mc71@le.ac.uk.

Marie Collis



WELL CONNECTED: UNIVERSITY CONNECTIONS WITH RECIPIENTS OF NEW YEAR HONOURS

Professor Robin Charles Fraser (CBE for services to medical audit and assessment)

Professor Fraser is Head of the University's Department of General Practice and Primary Health Care.

• *Professor Fraser is pictured on the front page.*

Philip Tom Hammersley, OBE (CBE for services to health care)

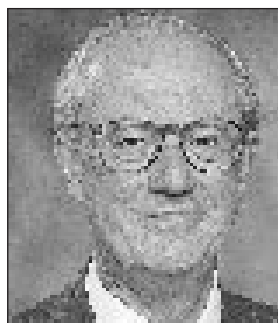
Former Chairman of the regional NHS Executive Philip Hammersley is a member of the University's Court and Council.

Dr Agnes Hauck (CBE for services to children's mental health)

Dr Hauck is a Faculty of Medicine and Biological Sciences' Clinical Teacher in Psychiatry (Learning Difficulties) at Leicester.

Dr Wendy Elizabeth Hickling, JP, DL (OBE for services to justice and to the Fosse Community Health Services NHS Trust in Leicestershire)

A member of Court, Council and Chairman of Convocation, Dr Hickling is also a graduate (BA English, 1958) and an honorary graduate of this University. The degree of Doctor of Laws was conferred on her in 1998.



Pic: Neil Lancashire

Philip Hammersley.



Wendy Hickling.

Professor Malcolm Stanley Bradbury, CBE (Knighthood for services to literature)

Professor Bradbury was a student at this University from 1950-53, graduating with a BA in English. In 1986 the University awarded him the honorary degree of DLitt.

Professor Martin Best Harris, CBE, DL (Knighthood for services to higher education)

Professor Harris lectured in French at Leicester in the early 70s. Formerly Chairman of the CVCP, he is Vice-Chancellor of the

University of Manchester.

The Rev Professor John McManners (CBE for services to ecclesiastical history)

Leicester's second Head of Department of History and Professor of History here from 1967-73, The Rev Professor McManners was Regius Professor of Ecclesiastical History at Oxford until his retirement.

Professor Barry Emanuel Supple (CBE for services to economic history)

Professor Supple, FBA, Director of the Leverhulme Trust, is an honorary graduate of the University of Leicester, receiving the honorary degree of Doctor of Letters in 1999.

Leslie Albert Goodwin (MBE for charitable services to Leicestershire)

Artist and writer of the Leicester Mercury's art column, Leslie Goodwin's charitable work has included the auctioning of many of his paintings for charity. He was a part-time tutor in art for the University's Adult Education Department.

DEGREES OF SUCCESS FOR LEICESTER STUDENTS

University honours Midlands achievers

STUDENTS will celebrate success upon success at the University of Leicester when they are awarded their second or third degrees on 3 February.

The University of Leicester will honour two distinguished people associated with the Midlands at the Postgraduate Degree Congregation held at De Montfort Hall, Leicester.

The honorary graduands of the University of Leicester are:

DOCTOR OF SCIENCE

Mr Mario Illien - Technical Director of Ilmor Engineering, a company in Northampton which builds racing car engines. He is an outstanding engineer and is world-renowned for his engine designs. He designed the engine for the winners of the 1998 and 1999 Formula 1 World Championships.

DOCTOR OF LETTERS

Professor Brian Simon - Emeritus Professor of the University of Leicester.

He was a member of the School of Education from 1956-1980 and has an international reputation as an historian and educationalist. Particularly interested in the practice of teaching in primary schools in postwar Britain, he championed the cause of education for all, observing the limitations of IQ testing and the streaming of children according to ability in schools.

A total of 870 postgraduate degrees will be conferred at the degree congregation. The first graduands from the MA in Archaeology and Heritage by distance learning will graduate at this ceremony.





WHAT THE PAPERS SAY

Hundreds of cuttings pour into the University's Press Office from around the world chronicling the activities of staff and students. Dr Elaine Treharne from the Department of English reviews a selection of newspaper cuttings from recent weeks.

AS soon as wintry weather arrives, those of us who work in the Attenborough Tower are used to battling through the mini-tornado that whips round the base of the building. Thankfully the walk from carpark to lift is brief enough not to necessitate protective gear. Times are changing however, and we may soon have to engage in the purchase of snowsuits no matter how short the journey might be.

Professor David Llewellyn-Jones,

THE POWER OF CINNAMON

senior scientific adviser on the Space Research Centre's Advanced Along Track Scanning Radiometer project, envisages that the British population will need to wrap up

IT'S GRAND BEING AN OLDER MUM

warmly with the imminent arrival of significantly colder weather conditions. His predictions on the effects of global warming, cited in Birmingham's *Sunday Mercury* (21 November), centre on the melting of the polar ice caps and subsequent diversion of the Gulf Stream. It seems we can all look forward to future chaos, safe in the knowledge that Britain's transport systems are ill-equipped to deal with little more than a single leaf on the line, or a slight groundfrost.

It is welcome news, then, that by 2010 more than half the workforce will be doing some of their job cossetted by the heated environment of their home. Nick Jewson's survey (*Jobhunters' Guide*, 12 November) furthermore suggests the happy addendum that those who work in IT, or Public Relations, or Accountancy (but not Medieval Literature, presumably?) may well pocket more money as a consequence of the increased productivity that is promoted by not having to commute. Those who still need to brave the elements to get to work can at least protect themselves from winter's most prolific illness by obtaining a 'flu jab. A University of Leicester Study (*Men's Health*,

November) discovered that those who received the jab were 63% less likely to be hospitalised with respiratory diseases than those who neglected to see their doctor.

Staying with health issues, Ray Playford, Professor of Gastroenterology, plays down the benefits of

honey for those suffering with stomach or duodenal ulcers (in *Woman's Realm*, 2 November), but

is more positive about the potential powers of cinnamon (*Woman's*

REPORT SCORNS 'TIMEBOMB'

Realm, 16 November) in destroying the bacteria that cause various gastric problems.

And no doubt forty-five year-old Cherie Blair will have her fair share of discomfort in the months to come, as do all pregnant women; but she can at least be reassured by the positive news from the Leicester Parenthood Project report (*Daily Mail*, 4 November; *Observer*,

GET READY: HERE COMES WINDOWS 2000

7 November; *The Times*, *The Guardian*, *The Sun*, 20 November). Published jointly with Nestlé, the report by Drs Julia Berryman and Kate Windridge of the Department of Psychology found that older mothers (over the age of 35) devoted more time to their children, and were more likely to be responsible about their own health while pregnant. Difficulties that Cherie Blair can anticipate, but not the current writer (who is nine weeks away from delivery, but one day short of being an older mother), derive from 'intrinsic ageing', 'weathering' the wear and tear of the years, and factors influencing the individual's own history. Until tomorrow, then!



HIGH PROFILE: News of research on older motherhood, carried out by the Department of Adult Education's Parenthood Research Group, is popular with the media.



GLOBAL TRENDS IN FLEXIBLE LABOUR

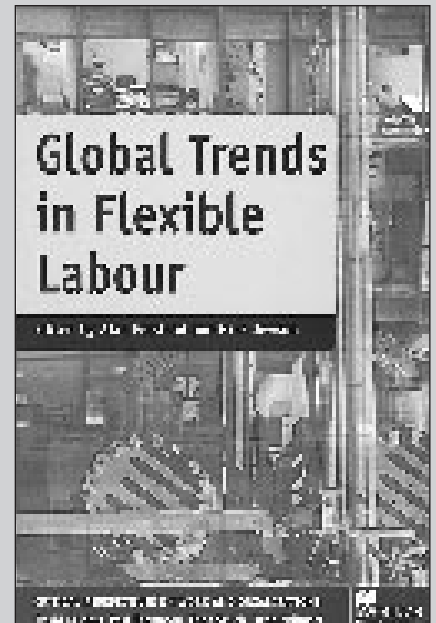
Edited by Alan Felstead (Centre for Labour Market Studies) and Nick Jewson (Department of Sociology)
Macmillan Press Ltd, January 1999,
£16.99 (paperback)

Available from the Bookshop
ISBN 0 333 72998 6

There has been a significant growth in flexible or 'non-standard' forms of employment. Within a conceptual framework that focuses on the nature of employment relationships, this text explores the spatial and temporal connections between work and non-work and the development of flexible labour within a global arena.

In addition, it considers the circumstances which have given rise to a variety of 'non standard' forms, including the impact of deregulation, government policies, unemployment, globalization, employer strategies and trade union responses. Providing an international and comparative focus, it offers an account of an increasingly common form of work.

- *This book is one of the series, Critical Perspectives on Work and Organisations, which offers a range of titles examining the broad area of work and organisation within a national and global arena.*



THE CAMBRIDGE BIBLIOGRAPHY OF ENGLISH LITERATURE

Edited by Professor Joanne Shattock ((Department of English)

Volume 4 1800-1900, Third Edition

Cambridge University Press, November 1999, £95.00

Available from the Bookshop
ISBN 0 521 39100 8

For over fifty years, the *Cambridge Bibliography of English Literature* has been accepted internationally as the single most important reference work in its field. It is the starting point of any and all serious research in English Literature.

The *Cambridge Bibliography of English Literature* was first published in four volumes in 1940, with a supplement added in 1957. A revised and enlarged edition (*The New Cambridge Bibliography of English Literature*) was issued in a further four volumes between 1969 and 1974.

This third edition not only consolidates the strengths of its predecessors but differs in ways which significantly help the reader. It is organised in five volumes rather than four: this allows for books that are more manageable in size and more convenient to use. Each volume is edited by a specialist scholar of the particular period. Further reorganisation within each volume accords with current critical approaches: for

example, the formal distinction between major and minor writers has been dropped and all writers are listed alphabetically within their period. By admitting quite different types of writers and categories of writing, many hundreds of writers who were excluded from the previous editions now receive attention.

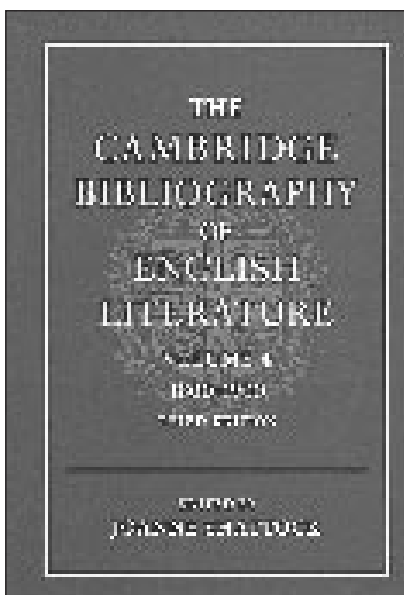
This volume offers a comprehensive revision and updating of its predecessor together with the following new features: an expanded list of writers emphasising women writers and non-canonical writing; new sections on the literature of political economy and on household books, and an expanded section on philosophy and science. Individual author entries include sections on manuscript locations, bibliographies, collected works, details of all significant editions of individual works, contemporary reviews and translations, contributions to periodicals, letters, journals, pseudonymous works, imitations and attributed or spurious works.

More than 180 scholars have helped revise this volume – a monumental publication which allows scholars the possibility of exploring the literature of the British Isles at a level not afforded by any other source.

- *Joanne Shattock is Professor of Victorian Literature at this University, and is Director of the Victorian Studies Centre. Her publications include The Oxford Guide to British Women Writers. She has edited Dickens and Other Victorians, and co-edited The Victorian Periodical Press.*

- Volume 1 600-1500
- Volume 2 1500-1700
- Volume 3 1700-1800
- Volume 4 1800-1900
- Volume 5 1900-2000

Volume 4 is the first volume of the third edition to be published.





OLD AND MIDDLE ENGLISH: AN ANTHOLOGY

Dr Elaine Treharne (Department of English)

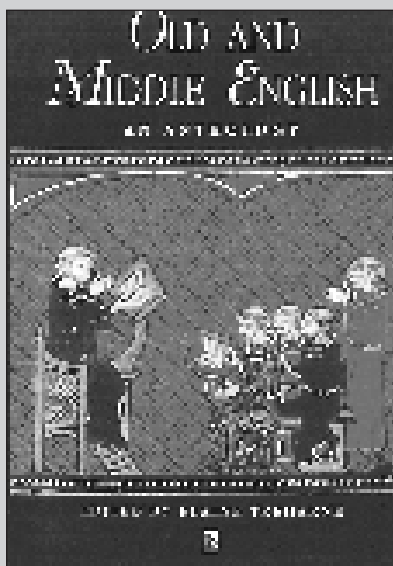
Blackwell Anthologies, Oxford,
September 1999, £60.00
(hardback), £16.99 (paperback)

Available from the Bookshop

ISBN 0 631 20465 2 (hardback)

ISBN 0 631 20466 0 (paperback)

This extensive and exciting new edition of original texts covers the



Old and Middle English periods from the eighth to the mid-fourteenth centuries. Key texts such as *The Wife's Lament*, *The Wanderer*, *Sermo Lupi ad Anglos*, *The Owl and the Nightingale* and *Sir Orfeo* are included in full, while substantial extracts are given from numerous others, such as *Beowulf*, *The Peterborough Chronicle*, *Ancrene Wisse*, and *King Alisaunder*. Less frequently studied verse is included (*Exodus*, *Dame Sirith*, and *The Life of Wulfstan*, for example), as is a selection of prose (Vercelli Homily X, *Apollonius of Tyre*, Trinity Homily 33).

The volume is primarily organised by date of manuscript, allowing physical context to play a full part in the discussion of texts and to foreground issues of dating, textual transmission, and the concept of authorship and audience. The traditional pedagogic and scholarly divide of pre-Conquest and post-Conquest literature is abandoned to provide an emphasis on the continuities, as well as the transitions, of literary production.

Each text is accompanied by a brief introduction and footnotes. Earlier materials are made fully accessible by

accompanying translations, and the later by marginal glosses. The literary, historical, cultural and intellectual background to the period is discussed in a comprehensive introduction to the volume. Other aids to student learning are provided by a language analysis, a chronology, a select bibliography, a glossary of common hard words, an index of manuscripts, and a general index.

This volume will prove indispensable to all university courses in Medieval Studies at undergraduate and postgraduate levels, and make an important contribution to the debates on periodicity and canonicity in university curricula.

- Dr Elaine Treharne specialises in late Old English and early Middle English manuscripts, their cultural context, contents, and language. She has published *The Old English Life of St Nicholas with the Old English Life of St Giles*, and *Anglo-Saxon Manuscripts and their Heritage*. She has also written articles on late Old English religious prose, and Middle English romance.

DAVENTRY PAST

Ronald L Greenall (formerly of the Department of Adult Education)

Phillimore, October 1999, £14.99 (hardback)

Available from the Bookshop

ISBN 1 86077 108 4

This is the first historical account of one of the smallest boroughs in England. Lying under Borough Hill, the Maiden Castle of Northamptonshire, Daventry originated as an early 10th century village. Within thirty years of the Domesday Survey a Cluniac Priory was established, and in the 12th century Daventry became a market town.

Queen Elizabeth's charter of 1576 made Daventry a borough, which it remained until 1974. Located on the great highway from London to Chester and thence to Ireland, Daventry was an important road town: In *Henry IV Part One* Shakespeare refers to a 'red-nosed innkeeper of Daintree'. In the early nineteenth century, Thomas Telford improved the Holyhead Road, as it had now become, making it the M1 of its day. As long as roads were the main transport arteries, Daventry flourished.

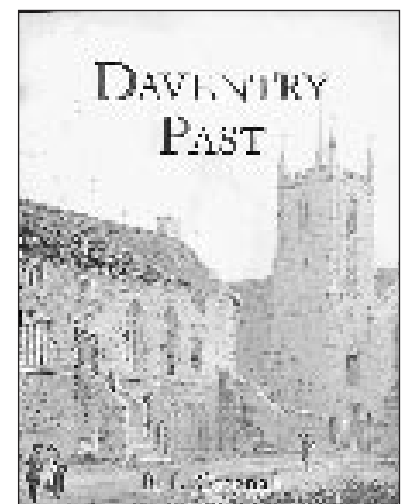
When the railway failed to come to Daventry, the town fell into a century-long stagnation. Daventry was Northamptonshire's Sleepy Hollow. In 1925 it became nationally famous when the British Broadcasting Company located its main central transmitter there. *Daventry calling!* was heard by the nation, though this had little impact on

the local economy.

Daventry has been transformed since 1961 when the relevant local authorities agreed on a planned expansion to house people and industry from Birmingham. Around the historic core a new Daventry of industrial and housing estates was created, complete with schools, colleges and a complex new road system. Sleepy hollow had awoken...

The research for this book began with the Adult Education Department courses in Daventry, in which local people worked with the present writer on the extensive borough records. It is published as a Millennium Project sponsored by the Daventry and District Society and the Daventry District Council.

- Ron Greenall was a member of the Adult Education Department from 1965 to 1996. He still teaches on a part-time basis.





SPORT MATTERS SOCIOLOGICAL STUDIES OF SPORT, VIOLENCE AND CIVILIZATION

Emeritus Professor Eric Dunning (Centre for Research into Sport and Society)

Routledge, January 1999, £16.99 (paperback), £50.00 (hardback)

Available from the Bookshop

ISBN 0 415 09378 3 (paperback)

ISBN 0 415 06413 9 (hardback)

In recent years the sociocultural significance of sport has been recognised in an increasing number of countries around the world. *Sport Matters* offers a comprehensive introduction to the study of modern sport from a



sociological perspective. It covers such topics as:

- the social and sociological significance of sport
- sport and the emotions
- the commercialization and professionalization of sport
- race-relations and sport
- sport and gender.

In using examples taken from across the globe, including sports spectator violence in the UK, North America and the rest of the world, the growth of international soccer and the role of sport in European civilizing processes, the book is unique in its cross-cultural analysis. Written specifically as an introductory text and containing a wealth of information, *Sport Matters* will appeal to both students and professionals alike.

'An extremely impressive piece of work. It takes the sociology of sport onto a new level. A landmark text.'
Professor Chris Shilling, University of Portsmouth

'Sport Matters is ambitious, provocative and intellectually rigorous. It represents a major addition not only to the study of sports processes but, more broadly, to the highly contested question of social development.'
Kevin Young, University of Calgary

- *Eric Dunning is Emeritus Professor of Sociology at the University of Leicester and visiting Professor of Sociology at University College Dublin. He is author of a number of works, including Quest for Excitement (1989) and Sport and Leisure in the Civilizing Process (1992).*

COUNSELLING SKILLS FOR TEACHERS – TALKING MATTERS

Gail King (Department of Adult Education at Vaughan College)

Open University Press, October 1999, £13.99 (paperback), £45.00 (hardback)

Available from the Bookshop

ISBN 0 335 20000 1 (paperback)

ISBN 0 335 20000 1 (hardback)

- Tina says she is pregnant and considering a termination.
- Marcus wonders whether he should tell his friends he is gay.
- You worry whether Gulshan has some sort of eating disorder.
- Stephen's father is very angry with you about the school's treatment of his son.
- Jane boasts to you that she and her friends were drunk and smoked cannabis at a party last night.

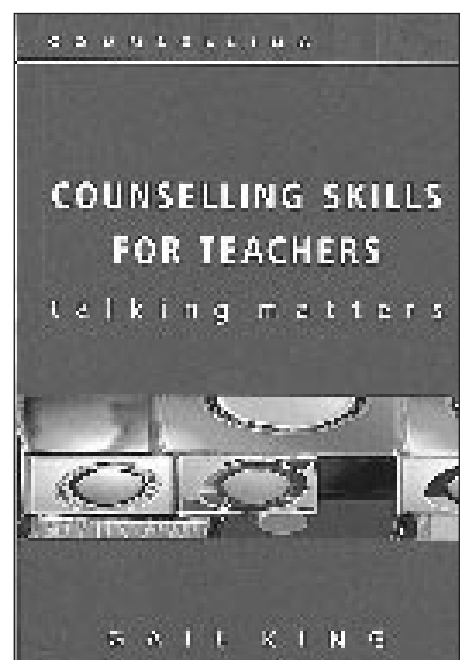
How would counselling skills help a teacher in these situations? Gail King explores the counselling skills which teachers need in their pastoral role,

and examines them using examples from teachers' typical experience. *Counselling Skills for Teachers* is a practical book written for both new entrant and experienced teachers who work with school students aged 11 to 18 in mainstream education. It describes the basic listening and responding skills, and how to conduct a helping interview. It covers issues such as professional boundaries, role conflict, self-disclosure, referring on, self-awareness, and cross-cultural awareness. It also includes teachers' legal responsibilities with respect to confidentiality, sex education and the Children Act; and an invaluable section listing relevant organisations.

Counselling Skills for Teachers tackles the pitfalls and the dilemmas faced by teachers in pastoral roles, and provides invaluable guidance as to how counselling skills can be successfully deployed.

- *Gail King is a psychodynamic counsellor and UKCP registered psychotherapist. She is a tutor*

and supervisor on the University's counselling and psychotherapy courses. She also works in private practice. She was a schools counsellor for eight years from 1989 to 1997.





APPOINTMENT

Professor J. M. Barbalet, B.A., Ph.D., Professor of Sociology, Department of Sociology, from 9 November 1999.

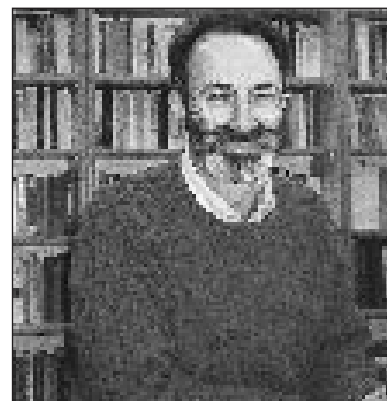
JACK Barbalet comes to Leicester from the Australian National University in Canberra where he was Reader in the Sociology Department. His undergraduate education was at the Flinders University of South Australia. He completed a first class honours degree and a PhD at the University of Adelaide.

His research specialities are in the areas of political sociology, sociological theory, and the sociology of emotions. In political sociology he has published on the theory of power, party systems, and citizenship. His book, *Citizenship: Rights, Struggle and Class Inequality* (1989), has now been translated into five languages. He continues to research in the area of rights and opportunities, and recently completed a study of the background and consequences of the Ballot Act of 1872 which introduced

secret voting to Britain.

The sociology of emotions is a relatively new concentration in the discipline. Professor Barbalet's research has focused on the centrality of emotions to sociology's most important questions: social order and conformity, rationality, human rights, the hidden and overt conflicts of social inequalities, the processes of social action, and structural change.

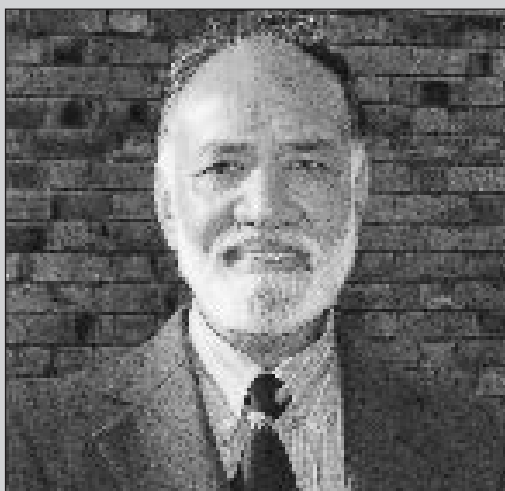
He is currently writing on the emotional foundations of science. A newly-begun project is an examination of social and political accommodation, through such emotions as moral indignation, to economic inequality.



Meeting marks distinguished research career

PROFESSOR Aftab Khan of the Geology Department retired at the end of September 1999. Peter Maguire, Ian Hill and Max Meju, his geophysical colleagues at Leicester organised a major research meeting in London on Friday 12 November to mark his retirement. 'Rifts and Ridges' was sponsored by the British Geophysical Association and the Royal Astronomical Society of which Aftab has been a past Vice-President, as well as Managing Editor of their prestigious *Geophysical Journal International*.

The meeting, held in the Geological Society at Burlington



House, Piccadilly, attracted well over 60 friends and research colleagues to celebrate Aftab's life's work on studies of the East African Rift System and also the major extensional structures in the Troodos Mountains, an uplifted region of oceanic crust in the island of Cyprus.

Present were many of Aftab's friends, including speakers from Germany (Dr Claus Prodehl from the University in Karlsruhe) and the United States (Dr Walter Mooney, Chief Seismologist of the United States Geological Survey), as well as many from the Geophysics and Geological community in the UK and Ireland.

Notable amongst the audience and speakers were Professor Don Griffiths from Birmingham University, who worked with Aftab in the late 1960s in Kenya, Professor Fred Vine, FRS, who was involved in seismic studies in Cyprus in the same era. Professor Joe Cann, FRS, from Leeds University spoke on the

interpretation of the Troodos ophiolite in terms of processes occurring beneath present-day mid-ocean ridges, while Professor Nick Kusznir from Liverpool University, and the present external examiner of the Geophysics undergraduate degree at Leicester, gave a talk on depth dependent stretching through the crust and mantle at rifted continental margins. Also present were colleagues from industry and Aftab's long time friend and 'adversary' Professor John Dewey of Oxford University, with whom he has been having over many years a long-term cricket duel on the green swards of Leicestershire and Oxfordshire.

Later a gathering of 40 had a thoroughly entertaining dinner at Porter's Restaurant near Covent Garden, the resulting photographs attesting to the enjoyment of the evening.

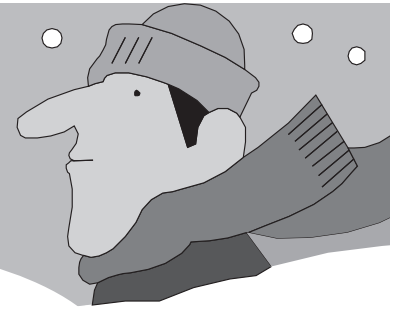
Peter Maguire

DEATH NOTICES

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.



The following members of staff in the University sent their best wishes for Christmas and the New Year to colleagues in the University. Instead of exchanging Christmas cards within the University, they made donations to the Leicestershire Organisation for the Relief of Suffering (LOROS).



Simon Britton, Estates & Buildings Office
 Craig Brown, Registrar's Office
 Viv Burgess, ex-Pro-Vice-Chancellors' Office
 Inella Carlisle, Switchboard
 Lynda Cramp, Finance Office
 Keith Davis, Research Office
 Jan Densley, Switchboard
 Gary Hague, Finance Office
 Selina Heath, Examinations Office
 Colin Hide, Sports & Recreation
 Val Hubbard, Admissions
 Sally Hurman-Cocks, Vice-Chancellor's Office
 Keith Julian, Registrar
 Ann Key, Switchboard
 Sarah King, Conference Office
 Liz Kramer, Higher Degrees
 Gaynor Lawrence, Finance Office
 Pauline Lawrence, Research Finance Office
 Stan Lawrence, Estates & Buildings Office
 Sheila Lockton, Personnel Office
 Brenda Logue, Switchboard

Malcolm March, Finance
 Denise Martin, Research Finance Office
 Judith Mogra, Finance
 Stella Moore, Estates & Buildings Office
 Rebecca Myatt, Conference Office
 Tricia Norman, International Office
 Sarah Pantling, Examinations Office
 Vivienne Paul, Registrar's Office
 Eve Powell, Switchboard
 Nick Robinson, Catering Services
 Louise Salmon, Higher Degrees
 John Scott, Safety Services Office
 Judith Shaw, Press & Publications Office
 Nigel Siesage, Registrar's Office
 Jacky Wetzig, Academic Office
 Jenny Vale, Residential Services
 Janet Whelan, Higher Degrees
 Frances White, Residential Services
 Kathy Williams, Academic Office
 Tim Wragg, Residential & Catering Service
 Martin Wright, Finance Office

STOP PRESS

AMOUNT collected for donation to LOROS: £548.

Many thanks to all who contributed so generously.

POSTGRADUATE OPEN EVENING

THE University will be holding a Postgraduate Open Evening on Monday 14 February 2000 from 4-7 pm in the Garendon Room, Charles Wilson Building.

The event will give prospective postgraduate students the opportunity to explore the excellent range of taught postgraduate and research degrees the University has to offer. A wide range of departments will be represented with staff on hand to provide information and advice. Full details on the event will be published in the February edition of the *Bulletin*.

SPORTS AND RECREATION USERS' CONSULTATIVE GROUP

The Sports and Recreation Users' Consultative Group recently held its first meeting. Two further meetings are scheduled for this academic year. If any member of staff has a matter concerning sport and recreation at the University that they would like to raise or comment on at a forthcoming User Group meeting, they are invited to contact Colin Hide, Sports and Recreation Manager either via the Sports and Recreation pages on the University's web site, via email (cph1m@admin.le.ac.uk) or by phone (0116 271 9144).



CAMPUS PHOTO:

A photograph taken by Jo Vivian (Student Welfare) was chosen to illustrate the University Christmas card. Jo is pictured with Professor Burgess, who presented her with a book token.



SAVINGS SCHEME

THE Vice-Chancellor, Professor Bob Burgess, has launched a University-wide savings initiative with a prize of £100 for the best practical suggestion. He has invited all members of staff and students to participate. Individuals are invited to submit suggestions as to how savings could be achieved for consideration by the newly-formed University Savings Committee.

The Committee is chaired by Professor Burgess and includes lay members of Council and senior academic and administrative staff.

Professor Burgess said: "In 1998-99 the University returned a deficit of £3.8m and we need to work hard to bring the University's accounts back into surplus. It is vital that we do so to enable us to invest for the future.

Whilst ways are being sought to increase income, equally important is the need to control and reduce costs. We need to reassure ourselves constantly that we are a cost efficient organisation.

All members of the University can contribute through their day-to-day activities, for example by turning off unnecessary lighting. However, the new initiative launched by the Savings Committee goes further than this.

Areas of saving can cover any areas of University activity. The Savings Committee therefore invites all members of the University to submit ideas for savings. A prize of £100 is offered for the best idea put forward".

Suggestions should be forwarded to Gary Hague, Secretary to the Savings Committee, Finance Office, by Monday 21 February 2000.

Dates for Your Diary



PROFESSORIAL INAUGURAL LECTURES

5.30 pm, Lecture Theatre 1, New Building:

18 January 2000

Professor John Hoffman, Politics
A Future Without the State

25 January 2000

Professor Clive Ruggles,
Archaeology
Ancient Astronomies – Ancient Worlds

1 February 2000

Professor George Fraser,
Physics/Astronomy
Light Inaccessible

8 February 2000

Professor Richard Rodger,
Economic and Social History
Put your Trust in the City

22 February 2000

Professor Richard Baker, Director,
Clinical Governance Centre
*Quality in Health Care
Fashion or Enduring Principle?*

29 February 2000

Professor Audrey Osler, Education
*Teachers Changing Lives:
Strategies for Survival, Success
and Subversion*

2000 JANUARY

Thursday January 20

Lunchtime Soundbite: Leicester Gilbert & Sullivan Society sing G & S Lollipops. 12.45 – 1.45 pm. Richard Attenborough Centre. Sandwiches, soup and refreshments on sale from 12.15 pm. For more information contact 0116 252 2782.

Friday January 21

Evening Concert: Preludes, Airs and Division. English Baroque music from the second half of the 17th century. 7.30 pm. Richard Attenborough Centre. Tickets: £6 (£4; £2). For more information contact 0116 252 2782.

Tuesday January 25

Lunchtime Soundbite: Guthlaxton Big Band plays standards, jazz/rock fusions. 12.45 – 1.45 pm. Richard Attenborough Centre. For more information contact 0116 252 2782.

Wednesday January 26

Lunchtime Concert: Archduke Trio. 12.45 pm. Music Room, 10th Floor, Charles Wilson Building. Admission free. For more details contact 0116 252 2782.

Thursday January 27

Lunchtime Soundbite: Traditional English and Romanian folk music. 12.45 – 1.45 pm. Richard Attenborough Centre. Sandwiches, soup and refreshments on sale from 12.15 pm. For more information contact 0116 252 2782.

Friday January 28

Evening Concert: Mozart and Motorway Music. A concert featuring 18th and 20th century music for oboe and strings. 7.30 pm. Music Room, 10th Floor, Charles Wilson Building. Tickets: £6 (£4; £2). For more information contact 0116 252 2782.

FEBRUARY

Tuesday February 1

Lunchtime Soundbite: A recital of solos and chamber music by Guthlaxton students. 12.45 – 1.45 pm. Richard Attenborough Centre. For more information contact 0116 252 2782.

Wednesday February 2

Lunchtime Concert: James Edwards baritone, Stephen Waterhouse piano. English songs, preludes and studies by Chopin, and Eight Songs Opus 10 by Richard Strauss. 12.45 pm. Music Room, 10th Floor, Charles Wilson Building. Admission free. For more details contact 0116 252 2782.



Dates for Your Diary

Thursday February 3

Lunchtime Soundbite: Gaelic folk music – also music for the spoons! 12.45 – 1.45 pm. Richard Attenborough Centre. Sandwiches, soup and refreshments on sale from 12.15 pm. For more information contact 0116 252 2782.

Thursday February 3

Department of English Local History Seminar: Charlemagne and the Anglo-Saxons. Dr Jo Story, Department of History. 2.15 – 4.00 pm. Seminar Room, Marc Fitch House, 5 Salisbury Road. Please notify Mrs Pauline Whitmore on 0116 252 2762 if you would like to attend, as there may be limits on numbers.

Tuesday February 8

Lunchtime Soundbite: Leicestershire Arts students present chamber music, solo instrumental pieces and choral songs. 12.45 – 1.45 pm. Richard Attenborough Centre. Sandwiches, soup and refreshments on sale from 12.15 pm. For more information contact 0116 252 2782.

Wednesday February 9

Lunchtime Concert: Travelling by Tuba. Also included in their programme is an array of instruments: the Alpine horn, didjeridu, Triton's trumpet, sousaphone and ophicleide. 12.45 pm. Music Room, 10th Floor, Charles Wilson Building. Admission free. For more details contact 0116 252 2782.

Wednesday February 9

Evening Concert: Lindsay Series. The fourth in a series of six Beethoven concerts given by the Lindsays. 7.30 pm. Fraser Noble Building, London Road. Tickets £10 (£7.50; £2.50). For more information contact 0116 252 2782.

Thursday February 10

Lunchtime Soundbite: Severn, an acoustic band playing their own definitive brand of upbeat popmusic. 12.45 – 1.45 pm. Richard Attenborough Centre. For more information contact 0116 252 2782.

Monday February 14

Astronomy Group: An Open Night will be held at the Observatory on

Manor Road, in Oadby at 7.00 pm. Open Nights are restricted to members of the University staff and their families. Please book through the Astronomy Group secretary on 0116 252 2073.

Tuesday February 15

Lunchtime Soundbite: Songs and tales of local people. 12.45 – 1.45 pm. Richard Attenborough Centre. For more information contact 0116 252 2782.

Tuesday February 15

University of Leicester Chaplaincy Public Lecture: God, The Big Bang and Stephen Hawking. David Wilkinson, St John's College, Durham. Elected Fellow of the Royal Astronomical Society. 5.15 pm. Lecture Theatre 1, The New Building.

Wednesday February 16

Lunchtime Concert: Bernard Gregor Smith, cello, Yolande Wrigley, piano. Virgil Thomson, Anthony Pither, Rachmaninov, Beethoven. 12.45 pm. Fraser Noble Hall. Admission free. For more details contact 0116 252 2782.

SMALL ADS

ADVERTISE FOR FREE! SEE FORM ON PAGE 12.

HOUSE FOR SHORT-TERM LET

Large, fully-furnished, five-bedroomed house in Stoneygate available for five month rental from mid-February 2000. Two bathrooms; gas central heating; secluded garden; off-street parking. Rent: £600 per month. Telephone: 0116 252 2343 Email: CMVC1@leicester.ac.uk

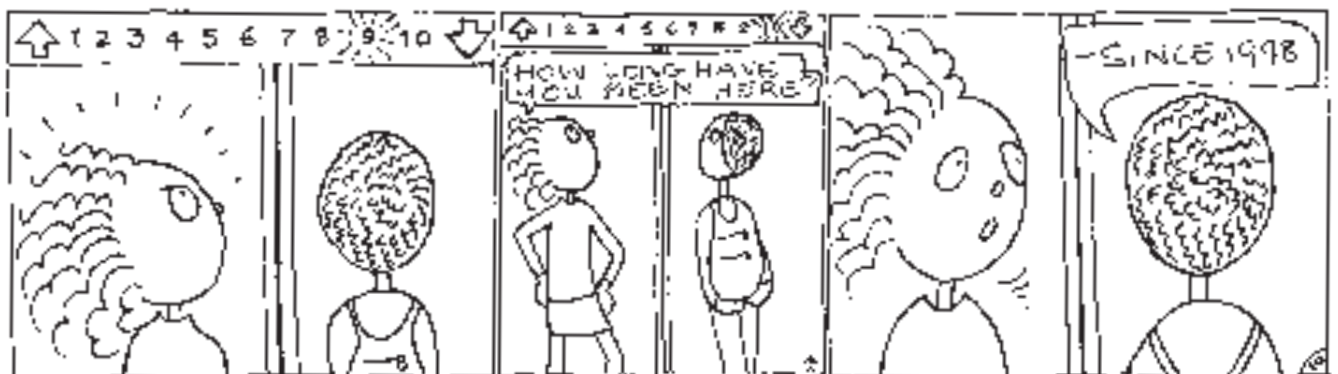
HOUSE FOR SALE

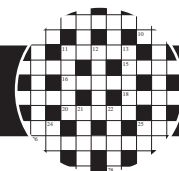
Clarendon Park – nice bay-fronted one-bedroom terrace house, feature pine stairway, bathroom with separate shower and bath, all carpets included. £46,995.00. Telephone: 0116 270 1460.

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.

SALAD DAYS





PRIZE CROSSWORD 40 by Seivador

FOUR PRIZES: First correct entry from draw – a three-course lunch for two in the Carvery, donated by the University of Leicester Catering Services, second correct entry – a £15 book token, donated by the University of Leicester Bookshop, third correct entry – £5 book token, courtesy of the *Bulletin*, fourth correct entry – a bottle of wine, courtesy of the *Bulletin*.

Entries (in a sealed envelope, clearly marked) to
**PRIZE CROSSWORD COMPETITION, PRESS & PUBLICATIONS
OFFICE, FIELDING JOHNSON BUILDING BY NO LATER THAN
NOON ON MONDAY 24 JANUARY.**

NAME:

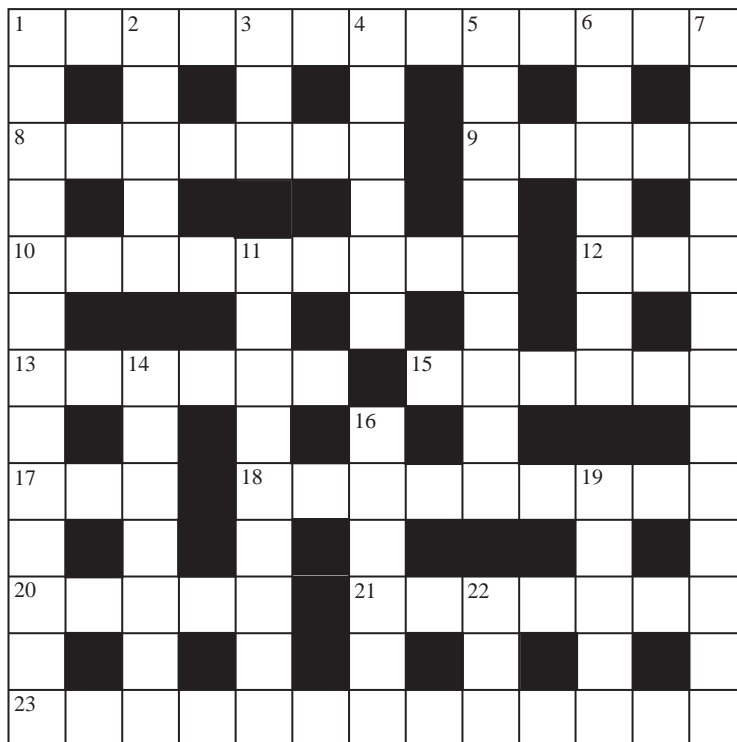
DEPT:

EXT. NO:

Winners of Prize Crossword No. 39:

1. Lunch – Chris Russell, Stack Services, Main Library
2. £15 book token – Pam Pollin, Physics and Astronomy
3. Two tickets to film at Phoenix Arts – J Baxter, Welfare
4. Bottle of wine – Rob Wilson, Geology
5. £5 book token – Roy Stuttard, Court and Council

- Seivador sometimes takes liberties with punctuation, capital letters and the like.



Clues Across

1. Diversified mouse cell is an adaptation (13)
8. Driving back many within the police force (7)
9. Reported scope for discharge (5)
10. Could be making score end with C as a climax (9)
12. Beauty was poisoned, embracing this reptile (3)
13. Customary formal name for fellow (6)
15. We hear you are about certain he takes too much interest (6)
17. Limit a European programme (3)
18. Regardless of speed, at all events (2,3,4)
20. A show of inevitability (5)
21. Saying the dog is gripped by lead (7)
23. Raw French tearaway dug in, fighting (6,7)

Clues Down

1. Where to keep treatment for the thorax? (8.5)
2. Perhaps sight or sound of change abroad (5)
3. Model-maker's bit of wood (3)
4. Left when central La Coruña was demolished! (8)
5. Your novel's losing nothing, being translated uneasily (9)
6. Alfresco opera in travesty (4-3)
7. Such a film passes with distinction! (4-9)
11. Curtailed opportunity for horse to get into coach (9)
14. Traveller on slope being taken up again (7)
16. Repeatedly handle exotic fruit (6)
19. A time to come back to the stage (5)
22. One of perhaps eight used in a row (3)

PRIZE CROSSWORD 39 SOLUTION

Across: 1 Horsepower. 6 Ash. 8 Sees. 9 Eggs. 11 Awning. 12 Sistine. 15 Recap. 16 Aggro. 18 Audit. 19 Urban. 20 Elite. 22 Gladden. 25 Kettle. 27 Ever. 28 Aver. 30 Run. 31 Tablecloth.

Down: 1 Hoe. 2 Russia. 3 Elect. 4 Organ. 5 Rani. 7 Hygrometer. 8 Seersucker. 10 Sweated. 12 Scab. 13 Spangle. 14 India. 17 Grin. 21 Legato. 23 Level. 24 Doric. 26 Tint. 29 Eth.



Photostop

MANY HAPPY RETURNS



AS the University returns after the winter break, the Library's Conservation Section will again be at work repairing and refurbishing items from over one million volumes currently held in the Library. The Section's staff of three, Charles Nosworthy, Barbara Williams and Margaret Stoeter, are trained in a variety of preservation techniques.

Ensuring that the books are preserved for posterity is a major challenge, and one that is taken very seriously.

Snapshot

Name: Angela Andrews

Title: Part-time nursing sister, Hugh Binnie Sick Bay

Angela Andrews has been associated with the University in her capacity as a carer for 20 years during which time she has provided many a student with a kindly listening ear and practical 'hands-on' help! "We have to deal with students through a range of conditions, be it asthma, pregnancy, exam stress or homesickness!

"This calls for a caring, understanding and friendly approach. When I started out on this job, my children were the same age as the students – and I've certainly seen a lot of changes over the years. In my early years here, some international students insisted on using their own medicines and on having their own food – so we'd have slow cookers under the beds! Now the students are much more westernised.

"But one of the conditions that has grown over the years is stress among students and this is particularly true at exam time. We have to be on site near where exams are being held at these times."

Angela enjoys gardening, cooking and walking – and particularly likes the friendly team in the Sick Bay.

