



THE QUEEN'S
ANNIVERSARY PRIZES
1994

UNIVERSITY'S £80,000 BID FOR ORTON PAPERS

LEICESTER University is launching a major appeal to secure a piece of literary history for the nation.

A gala performance of Joe Orton's *What the Butler Saw* on Friday February 14 will mark the launch of an £80,000 appeal which would ensure Orton's literary works stay in his birthplace.

But it is a race against time - the important collection of papers by the playwright has been offered to the University by its present owners on condition that the University raises the money in time.

The papers would form a valuable addition to the growing collection of rare books and manuscripts held in Leicester University Library. Orton's sister, Leonie Barnett, said that her brother and sister agreed with her that "Leicester University Library would be an excellent place for the Orton papers. It is particularly appropriate as the Orton family still lives in the city."

Dr Timothy Hobbs, Librarian at the University, said: "These are fascinating papers by one of Britain's leading playwrights of the 20th century. We very much hope that we can obtain them for the University, but to do so we must raise £80,000 by 30 June. After that, the papers will go on sale on the open market and could well leave the country.

"I am delighted to be able to announce that Leicester University honorary graduate Sir Peter Hall, Artistic Director of the Old Vic and former Director of the National

Theatre, has agreed to become a patron of the fundraising campaign and we are currently approaching several other prominent figures who have connections with Orton and Leicester to ask them to become Patrons."

The papers consist of annotated typescripts, notes and many unpublished works which represent a gold mine for Orton scholars.

Born in Leicester in 1933, Joe Orton left school at 16 and trained as an actor before turning to writing; his first full length play, *Entertaining Mr Sloane*, was staged in the West End in 1964. His stylish black comedies, with their emphasis on corruption and sexual perversion, are frequently performed throughout the world, and still have the power to shock. This caused something of a scandal when the plays were first performed.

Orton was battered to death by his lover in 1967; *What the Butler Saw* was not staged until 1969. Orton's life was the subject of the film *Prick up your Ears* for which Alan Bennett wrote the screenplay.

This year sees the 30th anniversary of Joe Orton's death and as part of the commemorative events and Leicester University Jubilee Year celebrations, Leicester University Theatre will be staging a production of *What the Butler Saw* from 12-15 February.



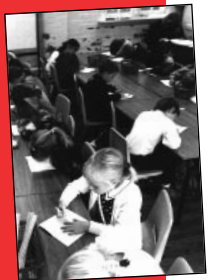
LEICESTER-BORN: Joe Orton

I N S I D E

GUN CONTROL:
INVESTIGATION
BY CENTRE
RESEARCHERS
PAGE: 5



CLASSROOM
SUPPORT
STAFF: A
NEW STUDY
PAGE: 10



LIVELY
PROGRAMME:
RICHARD
ATTENBOROUGH
CENTRE OFFERS
DANCE
WORKSHOPS
PAGE: 14



VOLUME 29 NUMBER 5

FEBRUARY 1997

NEWS.....	1-13
FEATURES/ ARTSTOP.....	14-18
CUTTINGS.....	20
PEOPLE.....	21
ACADEMIC SERVICES	22-23
A.O.B.....	24-25
RESEARCH.....	26-27
NOTICES	28-30
SPORTS	31
CROSSWORD	Back Page

BULLETIN

The Bulletin aims to publish news and features which inform staff and students of developments affecting the University, and to report on the decisions of Council and Senate.

Tell us your news! We welcome stories and pictures from individuals and departments, so send your copy to the Editor in Press and Alumni Relations, Registrar's Office. The closing date for the next issue is **Friday 21st February** for publication in the first week of March. The Editor reserves the right to amend or abbreviate copy without notice.

The Bulletin is edited in Press and Alumni Relations.

Small advertisements (up to 30 words in length) should be accompanied by cheques, payable to University of Leicester, at the following rates:
House sales and lettings: £5.00
Other sales and services: £2.00

Prices for display advertisements are available on request. Please contact Julie Franks, Marketing Officer LUSU, extn 1168, to whom all adverts should be sent.

Private, non-commercial announcements are carried free of charge, subject to space.

Editor: Ather Mirza (Extn 3335)

Deputy Editor: Barbara Whiteman (Extn 2676)
People, Books, Research, Cuttings, Notices, Artstop.

Reporter: Judith Shaw

Contributors: Jane Pearson, Peter Allen and other members of staff

Newsline: 0116 252 3335
Advertising: 0116 223 1168

£400,000 FOR ASTHMA RESEARCH

MEDISEARCH, the charitable foundation spearheading medical research within the teaching hospitals, has been able to put up some £400,000 to enable the establishment of an Infant Asthma Research Centre here in Leicester.

Retiring Director Reggie Purbrick said: "This is a real coup for the University which will head up the research under Professor Mike Silverman, Head of the Child Health Department. It is also an exciting development for the Leicester Royal Infirmary Children's Hospital, which will be collaborating in the research. Above all it is great news for the people of this city!"

Colonel Purbrick added: "I am delighted to have been able to find this money for such a thoroughly worthwhile project. It will complement our establishment of a Chair of Dermatology in the University two years ago and bring to about a million pounds Medisearch's investment into clinical medical research here in Leicestershire.

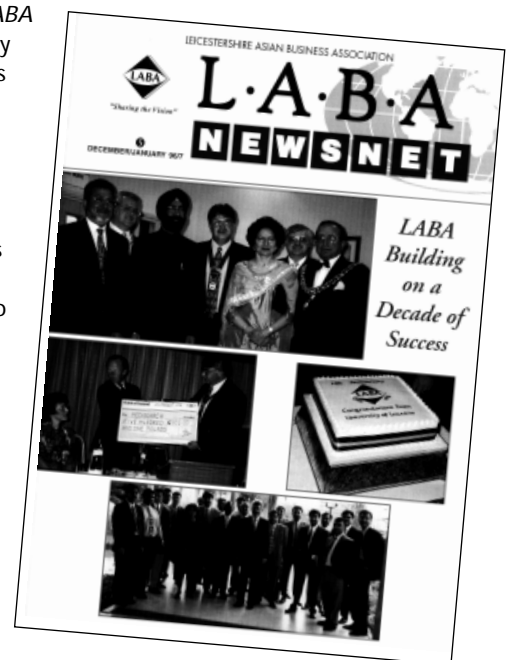
"I have to pay tribute to Lord Crawshaw of Long Whatton, to our Asian community and to all the Trustees who have supported my efforts over the last four years."

BUSINESS PROFILE

THE new edition of *LABA Newsnet*, the quarterly magazine for the city's Asian business community has been published.

The magazine has been edited by Ather Mirza, the University's Director of Press and Alumni Relations, who is also a Director of the Leicestershire Asian Business Association.

The magazine features the University prominently - a cheque presentation to Reggie Purbrick for asthma research at the University; the gift of a 10th anniversary cake from the University is featured on the cover; articles by Politics student Chris Smith look at Psychology research by Dr David Hargreaves and Dr Adrian North, research in the Management Centre and an article on the 'black economy' has been provided by economist Dr Dilip Bhattacharyya.



* Leicester University's own business magazine *Business Interface* is being distributed in March. Full report in the March edition of the *Bulletin*.

STARS IN THE EYES

'ASTRONAUT WANTED - NO EXPERIENCE NECESSARY'

HELEN Sharman, OBE, was driving home from work as a research technologist at Mars Confectionery in June 1989, when she heard that radio advertisement. While waiting for the traffic lights to change she jotted down the telephone number.

It proved to be the moment that changed her life, and last month youngsters with stars in their eyes were given a special opportunity to hear at first hand the wonders of space from the first Briton to go there.

She told her story, "Life in Space", to a capacity crowd of schoolchildren at the Fraser Noble Building, before appearing later the same day as guest lecturer at one of the events marking the 155th season of the Leicester Literary and Philosophical Society.

Dr Sharman was invited to Leicester University by Professor John Holloway, of the Department of Chemistry, who is currently President of the Leicester Literary and Philosophical Society.

Her evening lecture, "Journey into Space", was sponsored by the Royal Society of Chemistry and took place in the Rattray Lecture Theatre.

Dr Sharman spoke about Project Juno, which was designed as an historical Soviet Space Mission in which a UK astronaut would be invited to take part and become the first Briton in space.

She was one of no less than 13,000

applicants hoping to take part in the project. Against these massive odds and after weeks of exhaustive physical and psychological tests, she was surprised to find that she had been selected as one of the final four candidates.

Her advantages included her adaptability, and the fact that she was shown to be someone who would remain stable and reliable under all circumstances. Also in her favour was her ability to get on well with other crew members and her sense of humour.

Some months later she was down to the final two candidates sent for 18 months' gruelling training at the Yuri Gagarin Cosmonaut Training Centre in Moscow's Star City.

There she underwent extensive preparations for coping with weightlessness, living in a cramped environment, enduring survival procedures and learning to pilot rocket systems, as well as handling scientific experiments in space.

Her reward came when she was selected as the principal choice to journey into space in May 1991 and, as Britain's first astronaut, sped at over 18,000 mph orbiting the Earth up to sixteen times a day for the eight days of the scientific mission.



OUT OF THIS WORLD: Dr Sharman enthralled youngsters with her story about life in space

HELEN SHARMAN:

Factfile

- Helen Sharman was born in Sheffield, where she went to school and attended the local university.
- She graduated in 1984 with a BSc in Chemistry.
- After university she worked as an engineer for a division of GEC, then in 1987, while studying part-time for a PhD at Birkbeck College, London, she worked as a research technologist for Mars Confectionery Ltd, studying the chemical and physical properties of chocolate and developing new product lines.
- Dr Sharman currently works as a scientist, and is also one of the country's leading "Ambassadors for Science", involving herself with a number of organisations to improve science education in the UK.
- As well as giving talks and lectures around the world, she presents "Seeing through Science" for BBC Television, and participates in numerous radio and television programmes on the subject.
- In December 1992 Helen Sharman was awarded the OBE.
- This year she was invited to sit for a portrait that will be exhibited in the "Leaders Into The Next Millennium Exhibition", which will tour the country for the next six years.
- Her book, *Seize the Moment*, promotes the view that "you have only one life. Use it and have fun with it."

NATIONAL SPACE SCIENCE CENTRE SUPPORT

WHILE at the University, Helen Sharman voiced her support for the NSSC and praised the University's efforts to make science more accessible to the general public.

"People in Britain want to find out more about space, and how space will influence them. I would support anything that gives people more understanding of science."

She added that the NSSC was the kind of project that would increase people's understanding of science in an exciting and accessible way and she said Leicester was a good location for the proposed centre."



MEETING: The Vice-Chancellor with Helen Sharman and Alan Wells, Director of the Space Research Centre

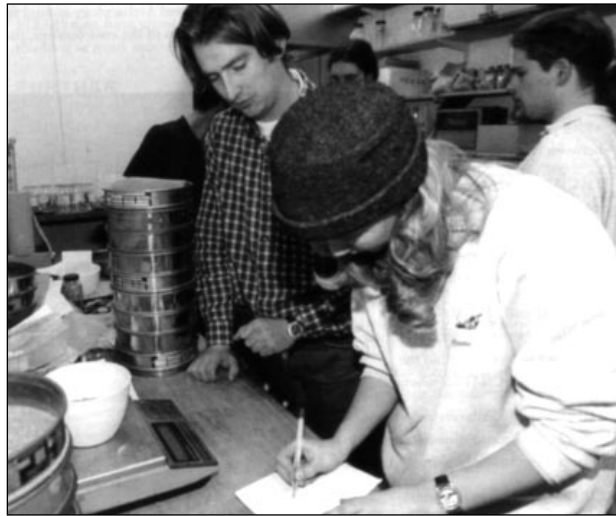
GENDER AND NATURAL RESOURCES

A TEAM from the Department of Geography has been involved in a national conference where aspects of gender and geography were assessed.

Lecturer in Geography and Earth Observation, Dr Jane Wellens, along with Clare Madge and Anna Bee from the Department, convened a joint session of the Biogeography Research Group and Women and Geography Study Group.

Dr Wellens said: "This session successfully brought together physical and human geographers, to discuss women and physical geography, gender and biogeography and feminism and science."

Lisa Peaty (University of Birmingham) and Dr Wellens opened the session with a paper reviewing the current status of women physical geographers within the UK. The paper revealed that women are under-represented



GENDER AND GEOGRAPHY: *Students at work in the Geography Department*

in Geography, accounting for 20% of the academics in the field, with little difference in the proportions of physical and human geographers.

90% of female physical geographers have been appointed during the 1990s and, encouragingly, the

majority are employed on full-time, permanent contracts. The paper also examined records of publications and successful grant applications, revealing that most women physical geographers work in the fields of Biogeography and Geomorphology while Meteorology/ Climatology and Remote Sensing are particularly poorly represented.

Other aspects of the session focused on teaching and described the results of a survey into undergraduate attitudes to fieldwork. The results suggested that there are considerable gender differences in students' perceptions of what is required of human and physical geography fieldwork and in their own abilities to participate fully in fieldwork tasks.

There was a presentation on the gendered use of resources in contemporary Indonesia and a paper exploring the possibility of a Feminist Physical Geography.

A discussion/workshop was chaired by Clare Madge and Anna Bee. Proposals to hold a meeting of women/feminist human and physical geographers at the University later this year were also mooted.

FORMER LEICESTER MAN IS NEW CVCP HEAD



TAKING CHARGE: *Professor Harris*

A FORMER Leicester University lecturer has been elected as the next Chairman of CVCP.

Professor Martin Harris, Vice-Chancellor of the University of Manchester, will succeed Professor Gareth Roberts on August 1.

Professor Harris, who lectured in French and Linguistics at Leicester from 1967-72, said: "My term of office begins shortly after the General Election and the report of the Dearing Inquiry into the future of higher education. The importance of this conjunction of events can hardly be exaggerated.

"Our universities are an undoubted success story, operating in a domestic and global marketplace with a turnover exceeding £10 billion. It will be my task to ensure that, in the debates that follow the Dearing Report, no-one can overlook their vital contribution to the learning, research and economic and cultural prosperity of the UK and its people."

All four Vice-Chancellors of Leicester University, since the University gained independent status in 1957, have served as Chairmen of CVCP.

SIGN OF THE TIMES



A team from the University's School of Archaeological Studies has come up with an unusual find - the remains of a Roman dog. The discovery came during a three-week dig at a site at the corner of York Road and Oxford Street, Leicester. Also discovered at the site were three human Roman burial plots, and other remains dating from the Roman period to the English Civil War.

MAJOR STUDY INTO OUT-OF-HOURS CARE

THE Department of General Practice and Primary Health Care at Leicester, in collaboration with the Department of General Practice at the University of Manchester, has reported the first rigorous comparison of out-of-hours care provided by deputising services and practice doctors.

The study, reported in *The British Medical Journal*, provides a valuable insight into perceptions of out-of-hours care provided by doctors.

Senior lecturer Dr Bob McKinley said: "Although general practitioners are responsible for providing continuous care for their patients, they can delegate this to others. This has most commonly been to commercial deputising services which, by 1993, were providing over one-third of night visits nationally and two-thirds in inner cities.

"Nevertheless there have been long standing concerns about the quality of care provided by these services."

Dr McKinley said some of the findings were predictable and confirmed existing perceptions. For example:

- general practice doctors were more likely to offer telephone advice
- they attended more quickly when they visited
- they prescribed less often using cheaper medications which were more likely to be cost-effective
- patients were more satisfied with care provided by their own doctors

Interestingly, patients were not more satisfied with the continuity of care provided by own practice doctors. The authors postulate that patients place more importance on being able to see a doctor out-of-hours than on getting one from their own practice.

The most surprising finding was that even though half of patients visited by

practice doctors were seen within 35 minutes of the request, only one third were clearly satisfied with the delay.

Dr McKinley added: "The most important findings were that there was no difference in the health or well-being of patients cared for by practice or deputy doctors between one and five days after a request for out-of-hours care. Nor was there any difference in the proportion of patients referred to or admitted to hospital who contacted their practices in the two weeks after a request for out-of-hours care.

The authors concluded that delegation of out-of-hours care represents an acceptable compromise between availability of care, medical and health outcomes for patients, the needs of practitioners to have rest and the satisfaction of patients.

Those involved in the Leicester study also included Dr Adrian Hastings, Mrs Terjinder Manku-Scott and Mr David French.

EXPERTS FOLLOW THE GUN TRAIL

WHILE the House of Lords is considering amendments to gun law in the wake of the Dunblane massacre, researchers at the Scarman Centre for the Study of Public Order are studying how best to prevent a 'trigger-happy society'.

The Leverhulme Trust has awarded £52,270 to the study which aims to conduct an evaluation of the control of firearms across the European Union. The investigation will compare gun control regimes in various European countries, identifying the reasons for the differences and the effects of legislation on levels of crime involving firearms.

Kate Broadhurst, the research officer jointly co-ordinating the project said that the impetus for the work had been the Dunblane tragedy. "In the light of Dunblane, it is impossible for the debate on firearms in this country to be anything but emotional," she said. "However legislation introduced too hastily can be bad legislation and thorough research is imperative if future tragedies are to be averted".

Centre director, Professor John Benyon commented: "We are interested to see if there is a relationship between how strictly firearms are controlled and death by guns. To date, the majority of research



CEASEFIRE: Arms cache

in this area has focused on the US. However, despite the ever growing context of European unity, there is a notable lack of studies of this kind which look to Europe. We aim to redress this situation".

The project, spanning two years will

provide one of the first major studies in the UK of its kind and the conclusions drawn from the experiences of other countries will help to shape developing British policy on gun control.

OPEN DAY HIGHLIGHT OF JUBILEE YEAR

AS the celebrations for Jubilee Year continue, one event is set to make University history as the biggest Open Day ever held at Leicester. Saturday, 15 March will see thousands of people come to the campus and the variety of entertainment that awaits them is truly spectacular.

Roman soldiers will parade in full armour, rainmakers and revolving planets will amaze everyone. Demonstrations from the Chemistry department will go with a bang and you can see robots and electric vehicles in the Engineering department. Jane Austen fans can attend a mini lecture in the English

department and Professor Malcolm Bradbury will be discussing "Literature and Place" in a special lecture.

From 10 am to 5 pm the Open Day is packed with events for all the family. There is a creche, lots of things for kids to do and food and drink will be available throughout the day. Open Day combines fun with a serious message for prospective students - Leicester is the University for you.

Open Day programmes will



be available towards the end of February.

ROYAL OCCASION



A POSTGRADUATE Physics student has staged a demonstration of his work for HM The Queen to view.

HM The Queen was opening the new Institute of Physics building in London.

Andrew Shepherd, a postgraduate in the Earth Observation Science group, was asked through his associate supervisor, Dr John Stewart at the Institute of Hydrology, an institution of the National Environmental Research Council, to put together a display of his PhD work as an example of environmental physics.

Andrew and Dr Stewart are pictured above at the display in the presence of HM The Queen. Council member of the Institute of Physics, Professor John Beeby, who is Professor of Theoretical Physics in the Department of Physics and Astronomy, was at the opening.

BULLETIN WINS PRIZE

THE University newsletter *Bulletin* was awarded second prize at the Heist Higher Education Marketing Awards ceremony held at Durham Castle.

The report submitted by Heist stated: "The judges were looking for good quality journalism accompanied by a proper understanding of page layout so that the result was a publication which was inviting and fun to read.

"The judges especially commended the writing in *Bulletin*, one describing it as 'a good read with a great news content'."

The report adds that the design is clean with a varied layout of photographs to add interest. The use of adverts was praised as was the effective use of graphics.

This is the second time *Bulletin* has been a runner-up in the competition. The University of Nottingham came first in the category, with the Manchester Metropolitan University being highly commended.



AWARD: At the Awards ceremony were Ather Mirza, editor, Abi Skeggs, left, former deputy editor, Julie Bowles, right, graphic designer and Pat Bone.



**Leicester
University**

CATERING SERVICES

The Right Choice

Offering comfort and complete hospitality.

Quality Food, fine wines and immaculate service are all tastefully available within one convenient central location.

Catering for 2 to 250, with a choice of 14 suites

- Conferences
- Seminars
- Banquets
- Wedding Receptions
- Exhibitions
- Dinner Dances
- Christmas Parties
- Anniversary Parties

Whatever the occasion or size Leicester University Catering Services offer delicious individual menus and variety of rooms and a la carte conference support services all tailored to individual needs

The Right Choice

Because good food, excellent service and flexibility come naturally to us. Why not pop a cork now - ask us to quote!

Call 0116 252 2212

Leicester University Catering Services,
Charles Wilson Building,
University Road,
Leicester. LE1 7RH

UNIQUE ASSOCIATION WITH BOOKSHOP

PROFESSOR Peter Fearon, the Chairman of the Bookshop Management Committee, hosted a lunch on 10 January to mark Professor Leslie Sykes' retirement as a Committee member, thus ending a unique 38-year association with the Committee.

Professor Sykes was the first Chairman of the Committee, which came into being when the Bookshop began trading in 1958. He was Chairman until his retirement from the University in 1978. In retirement he retained a keen interest in the Bookshop's affairs and has continued as an active member of the Committee.

Six branches

At the lunch, Professor Sykes recalled the early days of the Bookshop and Professor Jack Simmons' role in its establishment (in the face of opposition from the Publishers' Association). Its first home was in the basement of the Percy Gee Building and the first year's turnover was £7,000. There are now six branches of the Bookshop, including shops at De Montfort University and Nene College, and the turnover in 1995/96 was over £3 million.

Amongst those attending the lunch were members of the Committee, Mr John Bonner (previous Chairman), Mr Brian Burch (former Librarian and Committee member), Mr Colin Marshall (Bookshop Manager), Mr Graham Cousins (former Bookshop Manager), Dr Pat Sykes and senior Bookshop staff. Professor Sykes was presented with a suitably inscribed copy of Mr Burch's *History of the University*.



RETIREMENT GATHERING: *Left to right, Professor Fearon, Colin Marshall, Professor Sykes, Graham Cousins, and John Bonner.*

BALTIC DIPLOMATS AT LEICESTER



INTERNATIONAL: *Twelve diplomats from the Baltic states with visiting lecturer Dr D Allen.*

TWELVE diplomats from the three Baltic states spent four days at the University in the week before Christmas as the guests of the Centre for European Politics and Institutions (CEPI).

The Centre, under the Directorship of Professor Jörg Monar, won the contract from the Foreign and Commonwealth Office under its 'Know How Fund' for Central and East European countries. Four

representatives each were sent from Latvia, Lithuania and Estonia to study the Common Foreign and Security Policy (CFSP) of the European Union.

The diplomats were given the opportunity to study various facets of CFSP including its history and development, theoretical and legal aspects and its future prospects.

Lecturing on the course were Professor J Monar, Dr W

Rees and Dr P Lynch from CEPI; Dr M Ross and Ms C Lyons from the Law Department and Dr D Allen from Loughborough University. Gillian Patterson, from CEPI, was responsible for organising the administrative arrangements.

Leicester City Council provided a reception at the Town Hall for the visitors, contributing to their sense of being made welcome at Leicester.

'MORNING-AFTER' BLOOD-ALCOHOL NOT SO BAD, AFTER ALL

A STUDY by a University psychiatrist has commanded national attention after it threw new light on assumptions about blood-alcohol levels.

Lecturer Dr Neil Wright produced a research letter, published by *The Lancet*, which challenged the general perception that after heavy drinking bouts, blood-alcohol concentrations the next morning will still be high - in some cases too high for safe driving.

But Dr Wright's study suggested that after an evening drinking session which included a meal, blood alcohol measured 7-8 hours later was not as high as might have been assumed.

Dr Neil Wright describes his study of 58 male social drinkers who had anticipated a 'heavy' drinking session and who had spent 3-10 hours drinking either after a meal or

having eaten during the session. He visited their homes in the morning and measured their breath-alcohol values. The heavy drinkers (29 to greater than 50 units per week) had higher concentrations in the morning than light and moderate drinkers (0-28 units per week). A unit is half a pint of beer or one measure of spirits.

Previous studies have been laboratory-based, with volunteers consuming fixed doses of alcohol after fasting,

and have shown high blood-alcohol concentrations in the morning. "The application of such findings

to breath-alcohol concentrations after social drinking is misleading," said Dr Wright. He added that in the natural surroundings of social-drinking sessions people usually eat, which decreases the absorption of alcohol, and prolonged drinking produces



STUDY: Dr Wright, of the Department of Psychiatry.

lower post-drinking concentrations of alcohol than single-dose intake.

44 of the men did not feel fit to drive because of "hangovers". 22 of these 44 actually had no detectable breath alcohol, and no man from the whole group of 58 exceeded the UK drink-drive limited of 35 micrograms of alcohol per 100 millilitres, despite drinking over 20 units in some cases.

Dr Wright concluded that the absorption and metabolism of alcohol after social drinking is an under-researched topic with important implications for drink-driving policies.

EVIDENCE-BASED MATERNITY CARE

A MEETING organised by the MRC ORACLE Trial Group and members of both Leicester and De Montfort Universities was held to discuss issues surrounding evidence-based maternity care.

The MRC ORACLE Trial, whose Director is Professor David Taylor, Head of the Department of Obstetrics & Gynaecology, is testing the hypothesis that the treatment of pregnant women in either preterm labour, or with preterm rupture of the fetal membranes, with broad spectrum antibiotics prolongs pregnancy and improves the survival and health of preterm babies. 139 hospitals in the UK and around the world are participating in the trial.

Lectures and workshops discussed the differences between and value of scientific and ethnographic research methodologies, evaluated recent controversial research, and addressed ways of bridging the gap between research and practice. 140 midwives, obstetricians and general practitioners attended.

The application of such findings to breath-alcohol concentrations after social drinking is misleading

HELP FOR THE PARENTS OF DISABLED CHILDREN

A NEW development involving a team from the University Department of Psychiatry is set to help families across Leicestershire.

Staff from the Greenwood Institute of Child Health - in the Division of Child and Adolescent Psychiatry - and Fosse Health NHS Trust are working together on special pages for the Personal Child Health Record carried by parents of Leicestershire's younger children.

Dr John Moore, consultant community paediatrician, said:

"A north-west Leicestershire couple's two boys are only 2 and 4 years old, but the family are already seeing 14 different doctors, therapists, nurses and teachers. This is because each boy has a different disability and the parents are often having to repeat details to whoever they see.

"But this new development should help them, as well as around 600 other families with a young disabled child in Leicestershire.

"Fosse Health NHS Trust and a team from the Greenwood

Institute of Child Health, have a government grant to do research on some special pages designed to go in the "red book" - the Personal Child Health Record.

"With details about the child written down, there should be no need for the parents to keep telling people the same details time after time. And everyone seeing the child can update some new diary sheets so that the parents have a record of what has been said."

Dr Moore said that, to

complete the research, help was sought from 30 families whose children have required specialist help for a year. He added: "Later we shall be asking a further 90 families to help with the study. Families will be approached individually.

"This is an exciting project which could enable parents to work much more effectively with therapists, teachers, nurses and doctors to help with the county's disabled children."

'JILLS OF ALL TRADES'- STUDY BY SCHOOL OF EDUCATION

A NEW study by the School of Education suggests that tight financial controls on educational spending, increased class sizes, curriculum and assessment demands and the growing numbers of children regarded as having special needs have led heads and governors to increase the numbers of classroom assistants (CAs) being employed in primary schools.

So prominent has the role of classroom support staff become that money has been provided by the Department for Education and Employment to instigate pilot courses across the country for Specialist Teacher assistants particularly to focus on basic skills teaching at Key Stage 1 (5 to 7 year olds).

It was in this climate that ATL funded an investigation of the

current position with regard to the employment and deployment of CAs (including STAs) and the potential implications for the quality of young children's learning experiences.

The study was conducted by Janet Moyles and Wendy Suschitzky over four terms from January 1995 to April 1996 and included:

- 300 questionnaires sent to a sample of KS1 teachers, CAs and STAs across 10 LEAs in England;
- detailed observations in a sample of 15 schools;
- semi-structured interviews with the 15 observed teachers, CAs and headteachers together with 60 children.

The intention of this study was to investigate both the

perceptions and the reality of existing classroom practices and the effectiveness of the working relationships of teaching and non-teaching staff in terms of the impact upon the quality of children's learning experiences and school effectiveness.

The topics included within the data gathering instruments were based on theoretical frameworks which give evidence of the potential differences in the way that expert and inexperienced practitioners deal with teaching roles. These theories were used as a basis to gain insights into the professional development of CAs as, increasingly, they are assigned to tasks previously thought to be within the domain of teachers.

The findings of the research gave many insights into the current position, not least that there were 94 CAs being employed in the 15 focus schools, a staggering rise over the last few years. CAs are being employed, in many cases, in lieu of qualified teaching

staff because of budget implications and rising class sizes. They are expected to undertake a far greater 'teaching' role than ever before, which they maintain to the best of their ability, though they lack the deeper conceptual knowledge about pedagogy. They are therefore not able to offer support beyond a procedural level to children, particularly to those with special educational needs.

The research concluded that there is also an urgent need for the schools to make an audit of their own needs in relation to support staff, and for teachers to communicate learning intentions more effectively to CAs as well as to redefine their own classroom management strategies. Heads and governors, through support from the government, must offer guidance in developing policies and systems which address wider issues of career structures and pathways for differentially trained support personnel, including STAs.

NATIONAL BROADCAST FROM CAMPUS



BBC Radio 4's popular programme *Any Questions?* was successfully staged at the University as part of the programme of activities for Jubilee Year.

Graduate Michael Jack MP, Financial Secretary to the Treasury, returned to his old stamping ground. In 1965 he came to Leicester University to study Economics and left five years later with a BA and an MPhil in transport economics, also taking an active role in Students' Union affairs.

The Right Reverend Thomas Butler, Bishop of Leicester, an Honorary Graduate of the University, was also on the panel at the Fraser Noble Building along with Green Party spokesperson, Peg Alexander and Shadow Home Secretary Jack Straw MP.

ROYAL SOCIETY APPOINTMENT

THE Council of the Royal Society has approved the appointment of Mr Stephen Cox to succeed Dr Peter Warren as Executive Secretary when he retires in June 1997.

Mr Cox is currently Director-General of the Commonwealth Institute in London and will take up his new appointment on 1 July 1997, following an overlap with Dr Warren in June 1997.

Dr Peter Warren joined the Royal Society in June 1977 as Deputy Executive Secretary and succeeded Dr Ronald Keay, CBE, as Executive Secretary in March 1985.

CRIME JOURNAL

THE latest issue of the *International Journal of Risk, Security and Crime Prevention* edited by staff at the Scarman Centre for the Study of Public Order tackles some of the most pressing issues facing the public, businesses and the police in the years ahead.

The journal examines product contamination taking the view that it should be seen as a form of terrorism. Violence at Work is also covered with Diana Lamplugh OBE discussing how staff suffer physical and psychological injury and in some cases have been killed whilst at work.

The journal also has pieces on Profiling Terrorists; Security at Home; an Internet Debate and a piece on whether insurance policies actually cause crime.

HISTORY OF SCIENCE ANNIVERSARY EXHIBITION

RARE books went on display in the University Library this month to mark two important anniversaries in the History of Science.

During February the library display case is housing an exhibition of science books from the University's rare books collection to mark 40 years of History of Science teaching at Leicester and 50 years of the British Society for the History of Science (BSHS).

Dr Sally Horrocks, lecturer in the Department of Economic and Social History, said: "Scholars at Leicester have played an important role in the development of the discipline in Britain, and the University continues to maintain an

international reputation in the field.

"Leicester has also been closely associated with the BSHS, which held a special conference at the University in 1988 to commemorate the contributions to the History of Science made by Leicester scholar Bernard Norton. Professor W H Brock, who has taught History of Science since its earliest days at Leicester, served as president of the BSHS from 1978 to 1980."

The exhibition will enable staff and students to view some fine examples of important texts in the History of Science, as well as material relating to the History of Science at Leicester and the BSHS.

The University library has a rich collection of scientific and mathematical material from previous centuries, including early editions of many of the classics of nineteenth century British science such as Charles Darwin's *Origin of Species*, Charles Lyell's *Principles of Geology* and the *Bridgewater Treatises*, as well as earlier works by Newton, Boyle and Priestley. Many of these are lavishly illustrated.

Particular highlights of the collection include an annotated proof copy of William Whewell's *History of the Inductive Sciences*, an early work in the History of Science, and a bound volume of archival material relating to the 1907

meeting of the British Association for the Advancement of Science which was held in Leicester. This includes photographs of Lord Kelvin at Bradgate House, as well as other mementoes of the occasion.

This exhibition is a contribution to a national programme of events to mark the BSHS anniversary. Further details of this can be obtained from BSHS Executive Secretary, 31 High Street, Stanford in the Vale, Faringdon, Oxon, SN7 8LH, email bshs@hidex.demon.co.uk or from Dr Sally Horrocks in the Department of Economic and Social History.

INTERNATIONAL POLICE AWARDS FIRST



ACHIEVEMENTS: The Vice-Chancellor Dr Kenneth Edwards, centre, with Mrs Pauline Clare, Chief Constable of Lancashire, and Mr Andrew Willis, course director and senior lecturer in criminology, with (far right) Professor John Benyon, Director of the Scarman Centre and Mr Joe Frost, Director of International Police Studies, Bramshill.

THE University awarded its first Postgraduate Certificate in Criminal Justice and Police Management at a ceremony attended by the Vice-Chancellor at The Police Staff College, Bramshill.

The University's Scarman Centre for the Study of Public Order is involved with The International Commanders' Programme (ICP) at the College. ICP is seen as the international leader in the provision of

management and operational command skills training for senior police officers throughout the world.

The course offers senior police officers a unique experience, including the opportunity to explore British policing in theory and practice, to develop their approach to policing from an international perspective and to plan strategically for the future of policing in

their own countries. It allows police officers to develop senior management skills which lead to an improved use of police resources and increased police effectiveness.

Work completed for the postgraduate certificate can afford exemption from certain elements of the course for the degree of MSc in Criminal Justice and Police Management by distance learning.

NEW CENTRE - NEW DIRECTION

WITH the opening of its new building, the Richard Attenborough Centre for Disability and the Arts is branching out in different and exciting directions.

And with the appointment of Philip Herbert as organising tutor for music, the Centre will shortly be putting together a lively series of music courses and workshops.

The start of the year saw the launch of its dance programme, co-ordinated by organising tutor Louise Katerega, and designed to appeal to a range of abilities, and to people with and without disabilities - as are all Richard Attenborough Centre workshops.

Louise, who began working with the Richard Attenborough Centre in November 1996, is a professional dancer, teacher and choreographer, and is Artistic Director of the Birmingham-based Kantikoy Dance Company.

The programme includes:

- Contemporary Dance Classes for experienced and professional dancers
- Equal Footing, creative contemporary dance workshop for adult beginners
- Introducing ... Dance Improvisation, which is described as "instant dance, just add imagination!"
- New Frontiers Dance Project offering a creative dance workshop for people with and without visual impairment and with a range of dance abilities.
- Choreography : The Simpson Board enables people with verbal communication difficulties to devise their own dances and can also form an enjoyable introduction to the process

of choreography.

- In Starting Again (Saturday 22 February), Artistic Director of the internationally acclaimed CandoCo Dance Company, Adam Benjamin, will be joining Louise Katerega to lead a workshop for teachers and dance professionals from the field of integrated dance. CandoCo is a professional contemporary dance company, some of whose members use wheelchairs.

Later in the term Cecilia McFarlane, an established dance artist



MUSICAL TALENT: Philip Herbert will help putting together a lively series of music courses and workshops

with particular experience in the area of special needs, will visit the Centre (Monday 3 March) to present a lively, creative dance workshop for people with and without learning difficulties, though the workshop may also suit community arts practitioners, students and teachers of the performing arts.

As far as the music scene is concerned, Philip Herbert brings to the Centre a diversity of experience. As well as being an examiner for the Associated Board of the Royal School of Music, he is also Artistic Director and founder of the Company, Herbert Smith

Classics, who enjoy giving performances of rarely heard works by African-Caribbean composers.

Equally new to the Richard Attenborough Centre is the series of classes for new and more experienced writers, Creative Writing for All, led by the poet Mahendra Solanki, who is a regular tutor for the Arvon Foundation, East Midlands Arts and the WH Smith

Writer in Schools scheme. The classes are aimed at writers of poetry and prose and promise unusual starting points from which students can explore personal themes.

As well as classes and workshops, the Centre is the venue for a number of lunchtime and evening concerts in association with the University Music Department, and - in addition - a Jubilee Concert appearance by the distinguished clarinettist, Emma Johnson, on Friday 28 February 1997.

With the recent appointment of Philip Herbert as organising tutor for music, the Centre will shortly be putting together a lively series of music courses and workshops.

Philip brings to the Centre a diversity of experiences, having divided his time between secondary school teaching, conducting, arranging and accompanying. He has broadcast for Radios 2 and 3, and has been featured in the BBC 2 television programme Black Britain. He also performs at many of the major music festivals throughout Britain.

As well as being an examiner for the Associated Board of the Royal Schools of Music, he is also Artistic Director and



founder of the Company, Herbert Smith Classics, who enjoy giving performances of rarely heard works by African-Caribbean composers.

Although the Richard Attenborough Centre is branching out, it continues to offer all its existing well-known and popular workshops in art and sculpture. These range from practical studio sessions to courses in art history, and some workshop space in the art and sculpture studios in the new building is also available to people who do not want to take part in classes.

Further details from The Richard Attenborough Centre, University of Leicester, University Road, Leicester, LE1 7RH, telephone (0116) 252 2455, Fax (0116) 252 5165.

CONVOCATION REUNION

The next Annual Reunion of Convocation will take place on Saturday, 20 September 1997. All are cordially invited to attend the events of the day or the dinner in the evening. Further details will be announced nearer the time but please make a diary note.

MODERN LANGUAGES TEACHING PRAISED BY FUNDING COUNCIL

THE Higher Education Funding Council for England has completed publication of the three reports on the parallel quality assessment visits involving French, German and Italian in November 1995.

The grades achieved have previously been published. To recap, all the subjects received gradings of either 4 (the top grade) or 3 in each of the six aspects of education assessed. 4 grades were awarded for Student Support and Guidance (French, German and Italian), for Student Progression and Achievement (German and Italian), and for Quality Assurance and Enhancement (German).

The general tone of the final reports is very encouraging. All

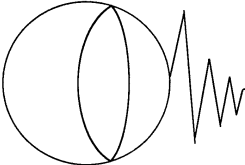
three praised the enthusiasm and dedication of the teaching staff and their effective use of specialist resources available, both within the subject areas and in the Language Centre (which also formed part of the assessment). Each assessment team also praised the support given to students both before and during their year abroad. There were many other praiseworthy elements within the individual subject areas which the assessors identified. The French assessors were impressed by the clear link between research and teaching in the Leicester curriculum and by the standard of students' oral skills. In the German Report, the assessors commended the Department on the manner in

which it has sought to bridge the gap between A-Level and University study and praised the quality of final year students' work. The Italian assessors drew attention to the enthusiastic teaching of literary and cultural modules, and to the success of its ERASMUS links.

The assessors made a number of recommendations as to how the quality of education could be improved, notably concerning fuller integration of the much valued year abroad into the curriculum and assessment structure.

Dr Peter Fawcett, Head of the School of Modern Languages, said: "We were very pleased with the outcome of the three

assessments and with the complimentary comments of the HEFCE assessors about the quality of our teaching. It was particularly gratifying that we received the top grade in all three subjects for the quality of support and guidance given to students". The published reports will shortly be accessible from the HEFCE website (<http://www.hefce.ac.uk>).

MICHAEL SNOWDON
OPTICIANS

STUDENTS UNION
LEICESTER UNIVERSITY

QUALITY EYECARE AT CAMPUS PRICES

- * CONTACT LENSES *
- * EYE TESTS *
- * SPECTACLES *

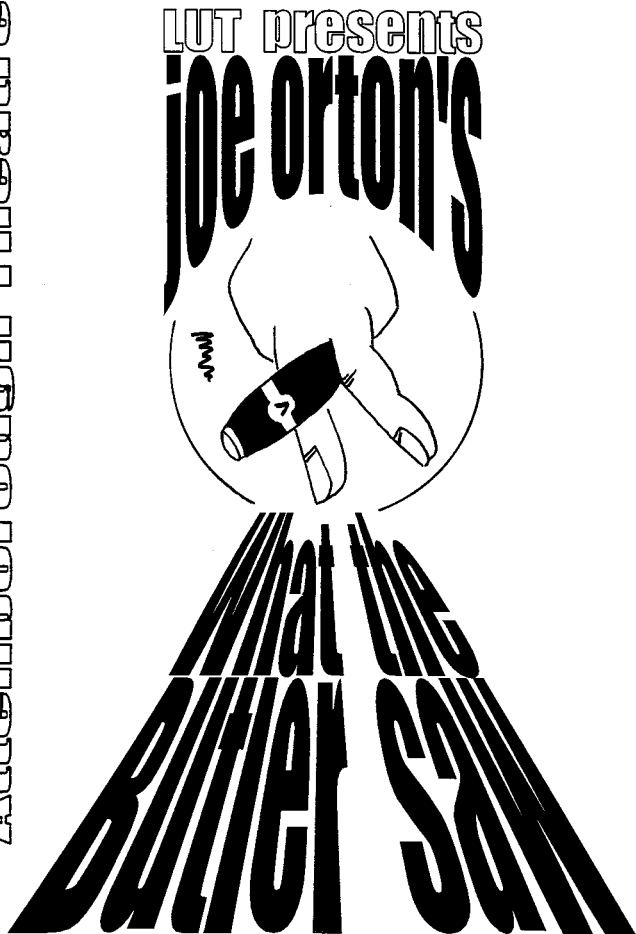
APPROVED OPTICIAN PROVIDING
FREE VDU SCREENING FOR
UNIVERSITY EMPLOYEES

PLEASE ENQUIRE OR
CALL IN FOR YOUR EYECARE

Leicester University Theatre: 7.30, 12-15 February: £3.00; £2.50; £2.00

ATTENBOROUGH THEATRE

LUT presents
JOE ORTON'S



BRIGHT SAUN

RECOLLECTIONS OF THE FIFTIES

Dr Geoff Pyrah came to Leicester University in September 1952 as Assistant to the Registrar, in which capacity he served as Secretary to the Boards of Research, Publications and Public Lectures and dealt with student records, examinations and timetables. By 1957 he had become Assistant Registrar. He is characteristically self-effacing about his role on the Charter Committee which in 1957 resulted in University status for the former University College. "I sat in on it and listened intently. I wouldn't have missed a word, it was a wonderful experience," he said. Dr Pyrah - by then Academic Secretary - retired in June 1982. Here he shares some of his experiences of the University during the 1950s.

TO those involved with the activities of the University College and then the University in the fifties, the twenties appeared as a remote though not necessarily unattractive past, a time when, for example, the Principal, Dr Rattray, found it possible not only to teach classes in English and Latin but also to write and publish books and articles on a wide variety of subjects.

Similarly, to those in the University today the fifties must seem to exhibit the trappings of a bygone age: it was after all a period when the Leicester Mercury carried a report of a College concert in which "Professor Humphreys whirled his rattle most expertly, Professor Pool was a veritable virtuoso with the bird noises, and Professor Stewardson reared his tin trumpet and blew lustily" in a performance of Haydn's Toy Symphony. Obviously a vastly different ethos prevails today.

The fifties occupy roughly the half-way mark between the foundation of the original Leicester, Leicestershire, and Rutland College in 1921 and the present time. They were above all, I think, a time of hope and lively expectation, of optimism and confidence in a developing institution and expanding society.

SIR Charles Wilson, as he later became, presided over affairs first as Principal of the College, then from 1957 as Vice-Chancellor of the new University. From the mid-fifties the Charter Committee met, informally at

first, often on Saturday mornings, sometimes at Knighton Hall, to map out the future course of events in fine detail.

A "special relationship" was established with the University of London,

under whose academic tutelage the College had been nurtured: students had read for the external degrees of that University. Under the new dispensation the College staff would be associated directly and intimately with the examining process. This was

seen as the hallmark which would guarantee the standards of the University's own degrees following the achievement of independence. Up to this time the courses offered had fallen into the spheres of arts, science, the social sciences

(including social studies), and education (including adult education). The professional schools of Engineering, Law, and Medicine had not yet appeared on the horizon. Teaching was confined in the main to the Fielding Johnson



PARADE: The start of a Rag procession, c.1950s



READY, STEADY, GO: Athletes in training, Oadby Sports Ground, c.1952

JUBILEE FEATURE

and Astley Clark Buildings; adult education classes were conducted at Vaughan College in the city, courses for serving teachers at the Institute of Education in London Road.

Although residential provision for men was being developed with inspired foresight at Oadby, the sole women's hall, College Hall, ran alongside the eastern wing of the Fielding Johnson Building. The only construction between the Hall and Mayor's Walk was the Cottage, the house occupied by the Registrar, Dr H B Martin, whose cats would often accompany or follow him along a well-worn path through the grass beside the staff tennis courts to his office overlooking the front lawn, where they would curl up snugly in one or other of his comfortably upholstered armchairs. The stretch of land between Mayor's Walk and Memorial Walk was an open space consisting only of playing fields and bowling greens, the complex of science buildings that now exists there being little more than a figment of the imagination.

Clearly if the growth of the College were to be promoted or sustained, extra accommodation of all kinds would be needed. Plans were drawn up for a new building by the side of Mayor's Walk to house the Students' Union, Senior Common Room, refectory, bookshop, and other social and sporting amenities. These proposals naturally aroused keen interest, not to say excitement. Construction proceeded apace, and the Percy Gee Building, resplendent in appearance, was opened formally by H.M. the Queen in May 1958. A variety of comments greeted its inspection. "It's not big enough," emphatically declared a member of staff who had been long acquainted with a larger institution. "It is good to have space, but harder to find your friends in it," commented a student more



ABOVE: Her Majesty the Queen at the opening of the Percy Gee Building, May 1958 (Prince Philip is chatting to Percy Gee)

RIGHT: The Royal Charter

circumspectly. The highlight of the decade so far as the University's public face was concerned followed a month later with the installation of the Chancellor, Lord Adrian, in the De Montfort Hall - an unforgettable spectacle.

AT this time the student body could still be numbered more conveniently in hundreds than in thousands - 800 plus in the first year of independence, then upwards through the familiar historical landmarks of 1066 and 1215. Traditionally over 40% of the undergraduates had come from the south-east of the country - London and the Home Counties - and consisted of students who wished to combine experience of life in the provinces with study for a highly-regarded qualification. The other chief recruiting ground, the populous belt of the north-west - Merseyside, Manchester, and surrounding parts - provided a little less than 20% of the intake, though considering the high profile of the Lancastrians one might be excused for thinking that the proportions were the other way round.

The compact nature of the College had many attractions, coffee in the Crush Hall on Saturday mornings amongst them. Staff and students would congregate together in a friendly spirit, contributing to a sense of community and belonging to an academic family, the warmth and intimacy of which came to be gradually diluted under the weight of continually increasing numbers.

Insofar as the scale of an institution's operations may be reflected in the size of its financial resources, it may come as a surprise to realise that the University's recurrent grant in the first year of its newly-acquired status was marginally in excess of a quarter of a million pounds. Faculty Prizes of £10 (sometimes shared) were awarded for the purchase of books or equipment or to promote foreign travel. In contrast to current practices in the field of distance learning, part-time students (a select few read for higher degrees, none for first degrees) were required to consult their



appointed supervisor at least three times a term in order to maintain contact with the University.

In one respect - and it was to prove inauspicious - the unfolding events of the fifties foreshadowed the shape of things to come. The growth of student numbers nationally, or rather the public funds that would be required to support them, was beginning to cause concern within the ranks of the University Grants Committee. The formula of the "cost per student place" in halls of residence reared its head. Unlike the weather-vanes on the roof the Fielding Johnson Building, which always seemed to swing in different directions at the same time, here was an undeviating pointer to rougher waters ahead - to the problems of the "bulge" and the "trend", to the Robbins Report, to UCCA and the concept of "mass entry", and beyond. But that is another story.

RESEARCH-BASED TEACHING - THE KEY TO EXCELLENCE IN THE SCHOOL OF SOCIAL WORK

OFF campus, within the elegant and intimate buildings of Leicester's Princess Road East, is the University's Department of Social Work.

The initiatives of its academic team in improving the local, national, and international standard of social workers has put Leicester at the forefront of teaching for practitioners. Its 1996 HEFCE rating was 4.

Professor Jane Aldgate was appointed to the Chair of Social Work in 1993. She has overseen a strategy which is primarily driven by a long-standing aim to develop a spectrum of applied research which reflects the repertoire of knowledge required for the teaching and practise of social work.

Thus, the School's research activities cover a wide range of topics falling broadly into two large sub areas: theory and children and families' social work and a small sub area, crime prevention. A new area in community care studies is also being developed.

The School plays a prominent part in the training of research students within the Faculty of Social Sciences. Currently there are five local, eight national and seven international Ph.D/M.Phil students.

"They are a diverse group, whose presence is an integral part of the research culture and include senior practitioners, academics from other universities and a barrister QC who worked on a

major child abuse inquiry" explains Professor Aldgate.

Research students are encouraged to attend all departmental research seminars. There are also annually approximately five students on the MA in Child Protection Studies who form an important part of School's research culture.



RAISING STANDARDS Professor Jane Aldgate and members of School of Social Work

"Three objectives bring coherence to the diverse research activities of the School of Social Work," explains Professor Aldgate.

"We believe the collective research activities of the School should: contribute to the development of theory relevant to social work; test and review the application of theory to practice through empirical studies, and have a strong impact on the advancement of policy and practice within a variety of user communities at international, national and local levels."

The strength of the School's research is evident by its achievement at local, national

and international levels in all three developed sub areas.

The School's approach requires appropriate forms of dissemination for different user communities: the written word; international and national keynote papers; participation in Department of Health and other national initiatives; workshops and

courts informed the Home Office on local court practice. The impact of children and families' research is in several forms: extracts from a study by Professor Aldgate were reported verbatim as evidence in the Reports by the Secretary of State for Health to Parliament on the working of the Children Act in 1992 and 1993. The study also informed the Audit Commission's work in 1994 and was disseminated to practitioners through a national programme of conferences.

Two studies on child protection by Professor Aldgate and Hedy Cleaver, commissioned for a Department of Health initiative, are reported in the Department's publication *Child Protection - Messages from Research HMSO 1995*, circulated to all Social Services Departments in England and Wales. Hedy Cleaver and Professor Aldgate were keynote speakers in the national programme of dissemination for practitioners.

ESRC-funded work on the education of children in care by Professor Aldgate informed the education section of the Looking After Children Project schedules, currently in use in over threequarters of local authorities in the UK and subject to a national dissemination programme.

Pauline Hardiker and her colleagues' analysis of the social policy contexts of child care social work was given as evidence to the National Commission of Inquiry into the Prevention of Child Abuse by the NSPCC, who subsequently published it as a discussion paper. A revised version of the paper was published in the Commission's

study days nationally and locally, and most strategically, the incorporation of the research findings into government policy at a national level and agency practice at a local level.

"We are justifiably proud of the way our research has been used to inform Government policy and practice nationally," says Professor Aldgate.

EIGHT submissions fall into this category: a report by Hedy Cleaver on preventing juvenile delinquency informed the Department of Education's strategy on helping vulnerable children; Sharon Higson's inspection of magistrates

final report Childhood Matter, Volume II, in 1996. The analysis is currently being used as a framework for developing children's services plans in many local authorities.

The impact on user communities is an important part of the School's local, national and international activities. Practitioners involved in research are appraised of its progress and outcome, and the results are implemented in agencies. A Social Policy Framework designed by Pauline Hardiker and her colleagues has been used in planning the work of four Area Child Protection Communities, five national voluntary organisations and in children's services in at least 11 local authorities.

Research on community care was presented to the Social Services Committee of Leicestershire County Council

as evidence of implementation of the Community Care Act. A study of the implementation of the 1989 Children Act has been used by senior managers to evaluate practice in the country. Both these projects were funded by grants received from the Faculty of Social Services Research Committee.

AS a result of her work on work-place learning, Jocelyn Jones has been commissioned by Staffordshire Social Services to develop this research in this county.

Andrew Willis' research on crime prevention was instrumental in Leicester obtaining City Challenge Status, and the study's findings led to some £750,000 expenditure in and around the area on crime prevention. Research on rural policing was undertaken at the invitation of

the then chief constable of Leicestershire with findings implemented by local police-public consultative committees.

Another area of local impact is with PhD and MA students in the School of Social Work. The staff use their own research in teaching to disseminate findings, to illustrate the processes of undertaking empirical studies and the pros and cons of different methodologies.

Over the last four years, seven members of the School have engaged in seminars or study days for 23 social services departments and participated in Post Qualification courses in three authorities, including Northern Ireland. Additionally, at least

10 study days related to the School's research programme have been organised in Leicester.



Are you looking for good value facilities for:

- *Group Travel*
- *Residential Conferences*
- *Day Packages*
- *Dinners/Functions*

"The Central Attraction" has them all!

For further information please telephone 0116 271 9933 or fax 0116-272 0352

Leicester University Conferences



NEW DEVELOPMENT IN SCHOOL

A new development in the School of Social Work is to be launched in the Autumn. Providing a home for major research activities in the department, the Children and Families' Research Unit (CFRU) has been established to reflect the general research aims of the School. Work undertaken by researchers at the School is of a national and international standing and includes research to develop theory, policy and practice in the field of children and families.

By undertaking research for clients such as local and national Government, charities and private enterprise, the Unit will be self-financing.

The CFRU will be under the help of senior research fellow Hedy Cleaver.

"The Unit will aim to provide a coherent focus within the School for increasing research funding," said Ms Cleaver. "It will enable potential customers to identify what is on offer at Leicester, enhance collaborative working and PhD programmes, and strengthen the position for commission vis-a-vis existing competitors."

Outside clients who need help with research methodology and setting up their own research will be able to use the CFRU. The unit will be able to act as a consultancy or do the work itself.

Short term fellowships for agencies who want to monitor and assess new or existing services will be able to spend time in the unit and draw on the expertise of its various members. Help to publish their research findings will be available.

Uniquely, the CFRU will draw together established staff from both teaching and research whose interest lies in the area of Children and Families.

NOW that we've started to wake up after the depression of January, raided the freezer to get rid of any traces of mince pies, or any last hints of Christmas and the celebrations of New Year, February arrives without any warning. Luckily there's plenty to do in the Midlands, and not surprisingly in Leicester. Whether you enjoy a good play, a show, a comedy, a terribly serious lecture or an inspiring classical concert, this month has something for everyone.

Here on campus, **Leicester University Theatre** offers, as part of the University's Jubilee celebrations, a production of **What The Butler Saw**, a black comedy set in a mental institution, and the best-known play by Joe Orton, the world-renowned Leicester playwright, (12th - 15th, Attenborough Theatre).

Two more concerts in the **Lindsay** series, including Schoenberg's *Verklärte Nacht* and Brahms' *Clarinet Quintet* (5th and 19th) are included in the University's music programme, as is the **Proteus Chamber Orchestra's** concert, which also features Brahms (15th). As Brahms died in 1897 and Schubert was born in 1797, Leicester University Music is performing works by both throughout the year.

Dr Nigel Wood's Public Lecture on February 25th will introduce the **Leicester University and Proteus Chamber Orchestra's** performances of *Acis and Galatea* by Handel on 28th February and 1st March. Dr Wood's lecture is entitled "Nymphs and Swains come out to play: Handel, John Gay and pastoral opportunities".

Out of the University, there are also many other temptations to drag you away from the TV (Eastenders and Coronation Street will just

Artstop by Jenni Austen, Guest Editor

have to be put on hold!) At the **De Montfort Hall** I mention two concerts with which I am involved. Firstly, we have the **Leicester Symphony Orchestra**, playing

gaining recognition as a world-class solo violinist. Also at the De Montfort Hall, you can see **Lynn Harrell** performing the Schumann Cello Concerto with the



COMEDY STAR: Sandra Bernhard

the Weber Clarinet Concerto and Brahms' *First Symphony*. The soloist is **Derren Coles**, originally from Leicester, making his name as a soloist after finishing his studies in London. Also, though not until 1st March, the **Bardi Orchestra**, under the baton of Andrew Constantine, will be performing the Dvorak Violin Concerto, and Mahler 4, featuring the Czech violinist **Jan Talich**, who played with the Bardi during its summer tour to Prague in 1996. For those of you who have not heard of Jan, he is rapidly

Bournemouth Symphony Orchestra, including Tchaikovsky's *Symphony No. 6, 'Pathétique'* (14th).

If you fancy something a little bit lighter, the **De Montfort Hall** presents **Jack Dee** (hopefully without the penguins) for a bit of a laugh (13th) and **Sandra Bernhard** (15th and 16th). Sandra, appearing live in the UK for the first time in three years, is famous for her appearances in the TV show 'Roseanne'.

Don't forget the **Little Theatre**, Dover Street. Yes, it's a small theatre, but once

you know it's there you may find it difficult to stay away. **Leicester Drama Society** are presenting two contrasting plays; **Out Of Order** by Ray Cooney, a political comedy (3rd - 8th); and **The Barretts of Wimpole Street**, a love story by Rudolph Besier (24th February - 1st March).

The Haymarket's main Spring production, **King Lear**, should certainly prove a big attraction. You have no excuse to miss this - it runs for three weeks from 21st February.

Out of the city, the **Royal Theatre Northampton** presents the **Woman In Black**, a spooky play (6th February - 1st March). Also Northampton's **Derngate** shows **Blood Brothers** (10th - 22nd), and, for contrast, the **C.B.S.O. and John Lill** perform Tchaikovsky's *Piano Concerto Number 1* and Shostakovich *Symphony No. 5* (7th).

Opera North will perform **Madama Butterfly** at the **Theatre Royal Nottingham** (25th and 27th), or you can be amazed by **Kyung Wha Chung** with the **English Chamber Orchestra** at the **Royal Concert Hall** (4th). Also if you fancy a bit of Shakespeare, **As You Like It** is being performed at the **Nottingham Playhouse** (5th February - 8th March).

Further afield at **Stratford**, catch another Shakespeare play, **Cymbeline**, which runs throughout the month. Stratford also shows Tennessee William's **Cambino Real**, a play where heroic and romantic figures such as Don Quixote and Casanova come face to face with their youth.

So, set the video, shake off those seasonal blues, get out and see for yourself. *Jenni Austen works in the Distance Learning Office of the Management Centre. She plays viola in the Bardi Orchestra.*

NOTICES

An Evening of Global Cinema

Eat, Drink, Man, Woman

6PM - 8PM



La Belle Epoque

9PM - 11PM



Queens' Hall

Thursday 20th February

Both films with subtitles. Mirage Bar open between films.

Global Unity



Monday 17th - Saturday 22nd February

Tickets: £2 per film, £3 for BOTH!
Available from **UNION SHOP & BEN**
(VP INTERNATIONAL)



ISA presents...

CULTURAL NIGHT '97

10TH ANNIVERSARY



*Entertainment on a Global Scale!!
All Welcome!!*

**SATURDAY
22ND FEBRUARY,
7PM TILL LATE!**

**COSTUME
PARADE**

cultural activities

**live
performances**

JAZZ BAND

Tickets £5, at the Global Village every Wednesday 1.30pm - 2.30pm or on the door.

WHAT THE PAPERS SAY

Hundreds of cuttings pour into the Press Office at Leicester University from around the world chronicling the activities of staff and students. PROFESSOR NORMAN HOUSLEY from the Department of History reviews a selection of the cuttings from recent weeks.

Human achievement, and the circumstances which foster it, ran like a silken thread through the January tranche of press cuttings. To start with, there was the continuing fall-out from the 1996 RAE. The fact that the results were announced just before the Great Christmas Shutdown meant that a lot of in-depth analysis only occurred after the festive season. This applied in particular to the debate about whether future research funding should be concentrated in those institutions which scored highest in the exercise. It was not surprising that the most fervent advocates of such a concentration were ... (enough said).

At the other end of the educational spectrum, argument raged about whether primary school pupils achieved more when they were taught in smaller classes. In the *Times Educational Supplement*, Maurice Galton and Linda Hargreaves (Education), together with Anthony Pell, reported the findings of their study on the subject, which had been commissioned by the NUT. Their empirical evidence, derived from classroom observation, supported the common sense view that smaller classes were capable of producing better results because there was more interaction between teacher and individual pupils; but the key word here is 'capable', because unless teachers were trained to get the most out of small classes, they lacked the skills to do so.

Of course we like to think that we train our students to achieve and there was ample evidence in January's cuttings

to support this view. It was pleasing to read that Leicester graduates are storming ahead in the world of corporate business



and finance. The *Lancashire Evening Telegraph* reported the appointment of David Laycock as sales director of Ethyl Petroleum Additives; David is a Leicester graduate twice over, holding both a first degree and a PhD from the Chemistry Department. Similarly, *Franchise World* (bedside reading, I am sure, across the campus) informed us of the appointment of Leicester graduate Andrew Taylor as McDonald's UK president. *The Guardian* ran a story on Leicester Mathematics graduate Stephen Akers. He commanded

the 500-strong Deloitte & Touche army which unravelled the BCCI fraud. The auditors had to plough through more than 150 million documents, a feat of paper management which surely even the 1996 RAE panels could not match.

The *Stamford Mercury* reported on an achievement by a more recent graduate.

learned not from David but from the *Leicester Mercury*, which has renamed the work the *National Dictionary of Biography*. Achievement on the international stage, in the glittering form of the Nobel prize for literature, went last year to the Polish poet Wislawa Szymborska, whose translated poems were reviewed in the *Times Literary Supplement* by Felicity Rosslyn (English). While taking the publisher, Faber, to task for not providing any introduction to the laureate's opus, Felicity clearly thought highly of the translation and her own enthusiasm for Szymborska was clear.

A Nobel prize, even an entry in the DNB (or NDB), probably seems pretty unattainable to some readers of the *Bulletin*, as they struggle to come to terms with a new semester in what some would consider 'the cruellest month' (pace T S Eliot). Given the awful winter weather we have been having, you probably won't want to know about the El Niño phenomenon, i.e. that the waters of the Pacific Ocean, which already look invitingly warm on TV travel programmes, undergo a short-term temperature rise every four years, with disastrous environmental consequences. 'Boffins at Leicester University', as the *Leicester Mercury* put it, 'have been awarded £16,700 to carry out research into this'. The 'boffins' and the department in which they work are unspecified.

As I don't want to finish on a downbeat note, let me instead present you with a valuable piece of advice about achieving. In an item in the *Belfast Newsletter*, Dr Brian Parkinson (Psychology) was quoted as telling a conference that facing up to problems was better than avoiding them: 'If we really want to change our mood, it would be better to focus more on our concerns'. So now you know.

Patricia Rentowl, one of our 1996 graduates (BSc Psychology), won £5,000 in a NatWest competition for people who opened graduate accounts. Patricia answered the tie-breaker 'I applied to take out a NatWest Graduate first reserve account because' with 'Achieving honours stretched the coffers - Need first class service NatWest offers'.

Achievement nationally is chronicled in the *Dictionary of National Biography*, for which a number of entries are currently being written by David Wykes, of my own Department. This I

OBITUARIES

EMERITUS PROFESSOR A D FITTON BROWN



For many years, the University required all heads of department to formulate a statement to be printed in the annual University prospectus. The quality of the prose that flowed to the Fielding Johnson Building was a reminder of two remarkable facts: the first was that competence in English prose was not required in heads of department; the second was that the poised, lucid and elegant entry from the Head of Classics, Professor A D Fitton Brown, reminded readers that the values and civilising virtues of the classics could be expressed even in a humble piece of administrative prose. His fellow classicists recognised the same qualities in his scholarly prose, which was normally deployed in epigrammatical measures to the elucidation of difficult points in the texts of ancient Greek plays, especially those of his beloved Sophocles.

In 1969, Tony Fitton Brown left Corpus Christi College, Cambridge, to take up the Chair of Classics at Leicester. He had taught in Cambridge for six years, and before that had taught in Bangor for fourteen years. His referees for the Leicester chair quickly and assuringly sailed past the usual commendations in order to save space for his unusual qualities: one commented that he was a patient teacher with students whose knowledge is

limited; another paid tribute to his generous willingness to help other scholars; a third struggled to depict the disjunction between his eccentrically boyish aspect and manner and the learned seriousness of his scholarly commitment.

These qualities were all in evidence during Tony Fitton Brown's Leicester years, and to this list I would add two more. The first is that he was extraordinarily self-effacing: he had a command of Greek syntax that is unusual even among classicists, but when he provided instantaneous translations of difficult passages for amateurs such as myself, every deftly-shaped phrase was accompanied by comic deprecation of his prodigious talent. The second relates to his Aristotelian calm of mind: he spoke clear-headedly even in times of crisis in the Faculty, observing the Horatian maxim, *aequam memento rebus in arduis servare mentem*, and, after lunch, retired to his reclining chair and presented to those in the facing wing of the Attenborough Tower the sight of the soles of his shoes reflecting the afternoon sun; it was an image of tranquillity that calmed the heart of many a troubled colleague.

Tony Fitton Brown held the Chair of Classics until 1989, when he took early retirement. The Department of Classics closed as a result of funding cuts in the late 1980s. The death of Leicester's last Professor of Classics deprives us of those Horatian virtues that were inextricably entwined in Emeritus Professor Fitton Brown's life and in his discipline.

Gordon Campbell
Professor of Renaissance Literature

SIMON WILMOT

The University has learnt, with regret, of the death of Simon Wilmot on Sunday 19 January. Mr Wilmot was a first-year student reading for the BA in Economics and Law. His funeral took place at Priory Street Baptist Church, Corsham, Wiltshire on Monday 27 January.

GEORGINA COLTART

The University has learnt, with regret, of the death on Friday 31 January of Miss Georgina Coltart, a second-year student reading for a BA degree in the History of Art. A private family funeral was held on Friday 7 February. A memorial service will be held on Wednesday 19 February at Waldron All Saints'

Church, Sussex. Please contact Ms Clare Taylor, Senior Welfare Officer, on 223 1187 if you wish to attend this service.

PROFESSOR ROSALIND HILL

The University has received the sad news that Professor Rosalind Hill died on Saturday 11 January. Professor Hill was a lecturer in the Department of History from 1932-37. She is remembered as an excellent teacher, with an ability to inspire those she taught. Sir Jack Plumb, later to become Professor of Modern History at Cambridge, acknowledged her influence. Her career continued at Westfield College, London, where, in 1971, she became Professor of History. She retired in 1976.

FAREWELL RECEPTION FOR DR JANE EVERSON



RECEPTION: Dr Jane Everson with colleagues from the School of Modern Languages: From left to right, Professor Richard Littlejohns, Dr Jane Everson, Dott.ssa Paola Keyse, Dr Peter Fawcett

Friends and colleagues from across the University came together to say farewell to Dr Jane Everson, Senior Lecturer in Italian, at a reception held in the Senior Common Room on Thursday 23 January. Jane, who was born in Bristol, took a first class degree in French and Italian at Edinburgh University, and married her husband Tony while still an undergraduate. She then taught for a year at Reading before coming to Leicester in 1978. Her DPhil in Italian Renaissance literature was completed for Oxford University in 1980, and she was Head of the Department of Italian from 1987 to 1991. She was promoted to a Senior Lectureship in 1993, and is now leaving Leicester to take up a similar appointment at Royal Holloway College, London.

Whilst at Leicester, she sat on numerous University boards and committees, and was a member of Senate and Council. She was involved in the setting up and running of ERASMUS programmes and played a major part in the development of the Leicester-Pisa inter-university agreement.

ACADEMIC SERVICES

IMPORTANT DONATION TO THE LIBRARY

As many readers of the *Bulletin* will know, the standard history of Leicester and Leicestershire is John Nichols' *Leicestershire*, published in four volumes from 1795 to 1815; the Library already has a copy of the first edition. Now, through the good offices of Professor Aubrey Newman in the Department of History, the Library has received, from the estate of the author, a copy of the manuscript of *John Nichols as Historian and Friend*, written by Alan Broadfield on the basis of many years of research on Nichols' manuscripts in Leicester, at Sotheby's, and at the Bodleian. Mr Broadfield was for many years a member of the staff of the Leicester City Reference Library, and following his retirement was a very frequent user of the University Library. The four volumes of his book, bound in buff-coloured half leather and including a volume of plates, form a worthy addition to the Library's important collection of English Local History material, and represent a significant starting point for further research into John Nichols' work.

CHRISTMAS LOAN ARRANGEMENTS

Following discussion in Academic Services Users' Committee, loan arrangements over the Christmas vacation

were changed from those obtaining in previous years to ensure that students remaining in Leicester for all or part of the vacation retained normal access to weekly loans. In order to inform arrangements for next year, the Library would welcome feedback from users on response to this change.

On the first day of reopening after Christmas, Library staff received 409 calls from people wishing to renew books by phone, and there were reports from others wishing to use the telephone renewal facility of busy lines. Users are reminded that if they have access to a terminal they may be able to renew their books themselves.

STUDENT 'QUIET' PATROLS

Keeping noise levels in the Main Library to an acceptable level is a problem being actively addressed by the Library. Discussions between the Librarian and the Students Union have led to plans to assess the effectiveness of 'peer pressure.' A team of 'quiet enforcement' personnel are currently being recruited from amongst the student body to patrol the Main Library at intervals, pointing out to noisy users the need to maintain a quiet study environment. Additional signing is also to be installed. The Library is financing these measures itself because of its concerns for its users and would welcome any further suggestions for improvements in this area.

NEW ELECTRONIC SOURCES UKOP (CATALOGUE OF UNITED KINGDOM OFFICIAL PUBLICATIONS)

Indexes all Parliamentary publications such as House of Commons and House of Lords Papers, Command Papers, Acts of Parliament and Statutory Instruments. Also provides bibliographic details about all non-Parliamentary publications published on behalf of government departments and agencies. The database also covers publications of many British, European and International organisations for which HMSO is an agent.

Coverage from 1980, updated quarterly. Main Library Networked CD-ROM service.

EC INFODISK

Lists European Union (EU) legal instruments and other documents produced by the European Commission, the European Parliament, the Council of Ministers and other EU organs. The database also indexes periodical articles covering EU affairs across the Union from over 15,000 journals.

Coverage from 1983, updated quarterly. Main Library Networked CD-ROM service.

THE *BULLETIN* ON THE WEB

THE January 1997 edition and subsequent editions of the *Bulletin* are being made available on-line on the University's Central WWW Server as part of the Campus Wide Information System (CWIS).

The web address or Uniform Resource Locator (URL) is:

<http://www.le.ac.uk/bulletin/>

Open this location using Netscape (or similar WWW browser) and the *Bulletin's* main page will be displayed. This page then contains links to the editions which have been made available in a format known as Acrobat or PDF (Portable Document Format).

Acrobat Reader is an application program that allows you to view, navigate and print documents stored in this format. Acrobat Reader is available for anyone on campus if they are using a Macintosh (with access to MacFS) or PC (with access to PCFS or connected to the administration PC network). Staff wishing to use Acrobat via the Fielding Johnson Administration network should first contact MIS for installation instructions. External users should consult their local computing services to get a copy of Acrobat Reader, or download a copy from Adobe (<http://www.adobe.com/>).



COLLABORATION: Involved with the setting up of the *Bulletin* on CWIS (left to right), Chris Hankins, from the Computer Centre, Kamlesh Chandarana and Angela Chorley, from Graphics Studio.

ACADEMIC SERVICES

THE CWIS IS FOR YOU !

QUESTION:

WHERE CAN YOU...

- find out where you can eat and drink on campus?
- look up an e-mail address?
- find out what fitness classes are on and when?
- find out what's on offer from the Students' Union?
- browse through *Ripple* articles?
- find the minutes of the Senate, Council and the ISC?
- find the latest information sources from the Library?
- find out the opening hours of the Library, Computer Centre etc.?
- find job vacancies through the Careers Service?

ANSWER:

THE CWIS !

The CWIS (pronounced "See-Wiss") is the University's Campus Wide Information System.

In addition to serving information to the rest of the world and potential students, the University's Central World Wide Web (WWW) Server (<http://www.le.ac.uk/>) also contains a vast amount of information designed for staff and students already at the University. We now serve over 40,000 files and receive over 350,000 accesses per week during term time.

More and more areas of the University are now connected to the campus network giving people access to the Central Computing Services. This is enabling more people to use the Netscape WWW browser to access the CWIS information. Other people who only have a terminal-type connection can access the information using the Lynx WWW browser on irix.

Many pages on the CWIS are now frequently updated, often directly by the information providers themselves, which means there's always something new to discover.

SO WHAT'S THERE?

Many departments, services and administrative offices of the University now use the CWIS to distribute their information. Much of this information is made available before it's available in any

other form and often the most up to date versions are available on the CWIS first.

Most of the Computer Centre's documentation is available and is updated on-line before the paper copies. All the Centre's news is placed on-line (especially useful for users of the MacFS service who do not receive news items as they log on).

The Library also has a news and announcements page and provides details of subject librarians and many of the electronic information sources which are available on CD-ROM or on-line.

The University's administration is keen to use the CWIS to disseminate information more widely across campus. Agendas and Minutes from the Senate and Council are now made available electronically, in addition to the minutes produced by the various panels of the Information Strategy Committee.

The University's Research Handbook is available and the University Financial Regulations will also soon be made available. These publications are currently being updated and the CWIS will become the main way to access this type of information.

The latest addition to the CWIS is a full copy of the University's *Bulletin* (January 1997 is the first issue available). The University Events Diary has been available for sometime, but now the CWIS is the only way to get this information as the paper version is no longer produced.

ACCESSING THE INFORMATION

Any Macintosh (with access to MacFS) or PC (with access to PCFS or connected to the administration PC network) should be able to run the Netscape application. Other terminal-type connections can connect to the irix service and run the Lynx application. Both Netscape and Lynx initially display the University's Home Page.

The Home Page provides a highlight (updated hourly on the hour); quick access to specific areas; and the main buttons for browsing through the various sections on the system. There is also a search facility where you can type in words describing the information you wish to find, on selecting the Go! button a list of pages containing those words will be given.

Another way of going directly to the information is to use the URL (Uniform

Resource Locator) of the page which you wish to retrieve. These are typed into the location box in Netscape (in Lynx press g and type in the URL) and then press the <return> key.

HERE ARE SOME OF THE URL'S FOR THE INFORMATION DESCRIBED ABOVE:

Bulletin

<http://www.le.ac.uk/bulletin/>

Careers Service

<http://www.le.ac.uk/careers/>

Catering Services

<http://www.le.ac.uk/catering/>

Computer Centre

<http://www.le.ac.uk/cc/>

Computer Centre - Documentation

<http://www.le.ac.uk/cc/iss/docs/>

E-mail Directory

[http://www.le.ac.uk/directories/
email.html](http://www.le.ac.uk/directories/email.html)

Library

<http://www.le.ac.uk/library/>

Minutes - Information Strategy Committee (ISC)

[http://www.le.ac.uk/committees/i
sc/](http://www.le.ac.uk/committees/isc/)

Minutes - Senate & Council

[http://www.le.ac.uk/committees/c
ocs.html](http://www.le.ac.uk/committees/ocs.html)

RIPPLE

<http://www.le.ac.uk/ripple/>

Sports & Recreation

<http://www.le.ac.uk/sports/>

Students' Union

<http://www.le.ac.uk/su/>

Welfare Services

<http://www.le.ac.uk/welfare/>

If you require help or advice on how you can access information in this way, please contact the staff on the Computer Centre's Information Desk. There are several Computer Centre documents on how to use Netscape, Lynx and the CWIS, these are available from the foyer of the Computer Centre and the Computer Centre Help Desk in the Library.

WHERE IS THE FEEL GOOD FACTOR?

AS Britain moves towards the general election attention is increasingly focused upon the nation's economic performance and prospects.

The current boom, which began about four years ago is not as strong as the boom of the late 1980s which ended up in high inflation rates. Indeed, the performance of the economy over the past few years is the best that has been enjoyed for almost 30 years.

Since 1993 gross domestic product has grown by an average of 2.8% pa. Unemployment has fallen by about 1 million and currently stands at the 2 million mark with prospects of a further reduction to about 1.7 million by the end of 1997. Inflation has averaged 2.8% pa and real incomes have been growing at about 1% above inflation. House prices have increased by

7% over the period January / December 1996. The construction industry's order books are at their strongest for over 3 years and reflect an increase in housing starts.

Sterling strengthened towards the end of 1996 - between August 1996 and January 1997 it increased 16% against the German DM. This, coupled with very low factory gate price increases, reserves of unemployed labour, and a modest increase in consumer spending, gives strong signals that the current boom is unlikely to result in a significant increase in the rate of inflation.

These favourable indicators give the Chancellor of the Exchequer no real cause for concern and should, therefore, moderate the demands for increases in interest rates. Unemployment should be allowed to continue to fall and

the temptation to apply the breaks to the economy because of fears in increasing inflation rates should be resisted.

This rosy picture of the economy, however, conceals more than it reveals. It would be churlish to deny that Britain is currently enjoying a relatively prosperous period of economic success. Unemployment, nevertheless, remains high. Many of those in employment are very anxious about the future. The economic feel good factor remains elusive.

How many people in Britain are unemployed? If the claimant count is used (ie the number of people in receipt of unemployment benefit) then the answer is about 2 million. This definition, however, leaves many people out of the picture and is very sensitive to changes in eligibility for benefits and, moreover, has been criticised by the Royal Statistical Society and by the House of Commons Employment Committee. Yet it is the UK's official definition of unemployment. A more meaningful definition used by the International Labour Organisation in Geneva classifies someone as unemployed if they are available for work and have been actively searching for work over the previous six weeks. Using this definition there are about 4 million people unemployed in the UK.

The number of households who have no-one earning a wage is now 20% of the total. This number has increased significantly over the past 20 years. In 1995 the number of "workless households" increased by 250,000.

Whilst unemployment has been falling during 1996 the workforce in employment is 1.1 million below the 1990 level. There is, therefore, an indication that people have been dropping out of the



INSIGHT: Professor Peter Jackson, Director of the Management Centre

labour market.

Another significant feature of life in modern Britain is that the majority of jobs being created are part time and not permanent. The number of people on temporary contracts is about 1.5 million or 7% of the workforce (this compares with 5% in 1986). Many of these temporary contracts only last for up to six months. Whilst in the past it was generally women who took on part time and temporary contracts a recent feature is that this is an emerging characteristic of male jobs. Since 1993 the number of male part time employees has increased by 40%.

Over the past 20 years the number of jobs someone can expect to have has increased from 7 to 11. The concept of a "job for life" has disappeared for all but a diminishing core of employees.

Finally, the real earnings of those in low paid jobs failed to increase significantly over the past 20 years. This traps some individuals and households into dependency on state benefits because they are better off out of work than accepting low paid work. The answer to this problem is not to cut back on state benefits. Rather it is to create better low paid jobs.

For many the feel good factor is but an illusion. And for an increasing number the boomlet and the favourable economic indicators have simply passed them by.

Professor Peter Jackson



KPMG TAX AND PERSONAL FINANCIAL ADVISORY SESSIONS

FREE INITIAL ADVICE is available on personal tax, investment planning and any area of personal finance.

For an appointment at KPMG
telephone David Norman on 0116 256 6000

KPMG - Accounts and Business Advisers
Peat House, 1 Waterloo Way, Leicester LE1 6LP



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

PROPOSED STUDY IS MUSIC TO THE EARS!

A PSYCHOLOGIST at Leicester is planning an investigation into the music experienced by phone-users.

Psychology lecturer Dr Adrian North is negotiating for funding for a time-perception telephone study.

He said: "An earlier time-perception study showed that if you like the tune, the more you focus on it and the slower time seems to go.



Haven't you got a tape of the Academic Festival Overture?

"Obviously if you hate the music, you may hang up, so there should be a balance to be struck."

He said a whole range of factors should be weighed up. They would include the appropriateness of the tune to the occasion and what is the emotional state of the caller. Some firms used tunes which were not too popular to save cash on copyright payments.

Dr North believes a choice system whereby a caller can key in a button to change the tune to one they would like to hear may be a good idea.

Members of Press and Alumni Relations, with work experience student Chris Smith, came up with the following suggestions for some departmental tunes:

American Studies	The Young Americans Born in the USA American Pie Comfortably numb	(David Bowie) (Bruce Springsteen) (D Mclean) (Pink Floyd)
Anaesthesia	Everybody Walk the Dinosaur	(Was not Was)
Archaeology	Everyday I write the Book	(E Costelloe)
Bookshop	I'm Just Sitting Watching Flowers in the Rain	(The Move)
Botany	Food Glorious Food	(Oliver Twist)
Central Catering Services	Pray	(Take That)
Chaplaincy	I'm a believer	(The Monkeys)
Chemistry	Chain Reaction	(Queen)
Child Health	Tie Your Mother Down	(Alice Cooper)
Computer Centre	School's Out for Summer	(Kraftwerk)
Conference Office	Computer World	(John Lennon)
Economics	Come Together	
Education	Money (Pink Floyd)	(Pink Floyd)
English	Brick in the Wall	(Sting)
Engineering	Englishman in New York	(E Costelloe)
Epidemiology and Public Health	Shipbuilding	(Frank Sinatra)
Estates and Buildings	I've got you under my skin	(Madness)
Finance	Our House	(ABBA)
Genetics	Money, Money, Money	(The Stranglers)
Geography	Genetix	(David Bowie)
Geology	Jean Genie	(Prince)
History of Art:	Around the world in a day	(Kate Bush)
Law	Cloudbusting	(Stone Roses)
Labour Market Studies	Stone Free	(Status Quo)
Mass Communication	Rocking All over the World	(10cc)
Modern Languages	Art for Art's Sake	(The Clash)
Music	I Fought the Law	(Bob Dylan)
Pathology	Maggies Farm	(AC/DC)
Physics and Astronomy	Blow Up Your Video	(Led Zeppelin)
Politics	Communication Breakdown	(The Vapours)
Post Room	Turning Japanese	(Jimmy Summerville)
Press & Alumni	Comment A Dire Adieu	(Serge Gainsborough)
Psychology	Oui Je T'aime	
Scarman Centre	I'd like to teach the world to sing	(Manhattan Transfer)
Sociology	Chansons d'amour	(Queen)
Sport and Recreation	Another One Bites The Dust	(David Bowie)
Students' Union	Space Odyssey	
Surgery	Star Trekking	(Carpenters)
Switchboard	Calling Occupants of Interplanetary Craft	(Gary Glitter)
Victorian Studies	I'm the Leader	(Snap)
Welfare	I've Got the Power	(Carpenters)
Zoology	Please, Mr Postman	(Queen)
	Scandal	(Marvin Gaye)
	Heard it through the Grapevine	(Morrisey)
	Heaven Knows I'm Miserable Now	(Queen)
	I'm Going Slightly Mad	(The Clash)
	I fought the Law (and the Law won)	(The Clash)
	White Riots	(The Clash)
	Police and Thieves	(Mike Oldfield)
	Songs From a Distant Earth	(The Beatles)
	We All Live in a Yellow Submarine	(Status Quo)
	You're in the Army Now	(Elton John)
	Saturday Night (Alright for Fighting)	(Neil/The Young Ones)
	Hole in My Shoe	
	The First cut is the Deepest	
	Ring, Ring (Why don't you give me a call)	(ABBA)
	You can ring my bell	
	I just called	(Stevie Wonder)
	Victoria	(Kinks)
	We can work it out	(The Beatles)
	With a little help from my friends	(The Beatles)
	Zoo Station	(U2)

RESEARCH

GRANTS FROM EXTERNAL SOURCES

BIOCHEMISTRY

Dr S C Chow

Functional characterisation of cells rescued from apoptotic cell death through the inhibition of ICE-like proteases

Apoptosis or cell suicide is a distinct form of cell death which plays an important role in the development and maintenance of homeostasis in all multicellular organisms. Excessive apoptosis is now known to be a prominent feature of many human diseases, such as Alzheimer's disease, AIDS and Type 1 diabetes. Though complex, cell death via apoptosis offers a powerful tool for clinical intervention if the process can be discretely and safely modulated. Recently, a family of proteases related to the mammalian interleukin-1b converting enzyme (ICE) appears to play an essential role in mammalian apoptosis. Inhibiting these proteases have shown to block apoptosis in various model systems, suggesting that the ICE-like proteases may be a tangible point for clinical intervention for inappropriate apoptosis. This project is to investigate whether cells rescued from apoptosis through the inhibition of the ICE-like proteases can still perform their biological functions. The result from this study should provide valuable information on whether ICE-like proteases is a feasible target for drug development.

£38,060 MRC

Prof G C K Roberts

Structural studies of the mechanisms of glutathione S-transferase - Wellcome Prize Fellowship - Ms Claire Allardyce

Glutathione s-transferase is an enzyme which plays a vital role in the metabolism of drugs and other foreign chemicals in man. We have been studying the structure of this enzyme and its interaction with substrates so as to understand its specificity and thus to be able to predict its effect on new candidate drugs.

This Fellowship will allow Ms Allardyce to follow up some important observations she has made on this system during her tenure of a Wellcome Prize Studentship, in particular she will determine the crystal structure of the enzyme in its complex with glutathione.

£54,457 Wellcome Trust

Dr A E Willis

Aberrant translational control of the C-MYC gene in multiple myeloma

£66,276 Leukemia Research Fund

BOTANY

Dr R J Scott

Isolation of genes for engineered apomixis in crop plants - cells & molecules 1996 ROPA

£118,512 BBSRC

CELL PHYSIOLOGY & PHARMACOLOGY (CMHT)

Dr J P Boyle

Prof N B Standen

Dr R A J Challis

The role of potassium channels in the regulation of cerebral arterial tone by endothelium-derived factors

£271,659 MRC

CELL PHYSIOLOGY & PHARMACOLOGY

Dr R J Evans

Characterisation of P2x receptors on small arteries

P2x receptors play an important role in the control of blood pressure. ATP is released from sympathetic nerves and acts at P2x receptors on arteries (particularly small resistance arteries) resulting in an increase in blood pressure. These actions are resistant to drugs commonly used in the treatment of high blood pressure and thus P2x receptors may play a role in coronary artery disease and angina. Relatively little however is known about P2x receptors in the vasculature and the aim of this project is to characterise the properties of P2x receptors in small arteries.

£148,716 Wellcome Trust

CHEMISTRY

Prof P M Cullis

Mechanistic studies of polyamine uptake in cells and its exploitation - ROPA Award

Rapid cell growth and differentiation in mammals appears to be dependent on a group of compounds known as polyamines, although the precise role these molecules play is far from being fully understood. Related to this is the observation that several cancer cell types appear to have elevated levels of polyamines and derive some of these from outside the cell via an active uptake system. Little is known about the mechanism of polyamine transport in mammalian cells and whether the polyamine transport system can be exploited in chemotherapy and drug delivery. This grant from the BBSRC under the ROPA scheme has provided preliminary funds to support a project aimed at identifying the mammalian polyamine receptors and

studying the detailed mechanism of polyamine transport.

£96,308 BBSRC

CHEMISTRY

Prof P M Cullis

Safepharm Studentship

£17,550 Safepharm Laboratories Ltd

CHEMISTRY (CMHT)

Dr G D D Jones

An examination of complex DNA damage in oxidative action

£11,597 (supp) MRC

CHEMISTRY

Dr J B Raynor

Molecular sieve supported transition metal complexes preparation, characterisation and application in catalysis

£1,653 CEC-Intas

CHILD HEALTH

Dr S Kotecha

Dr D Field

Prof M Silverman

The role of perinatal events on the pathogenesis of chronic lung disease of prematurity

£84,329 British Lung Foundation

ECONOMICS

Prof K C Lee

Econometric analysis of non-linear dynamic models with applications in international macroeconomics

£604 (supp)

ESRC via Cambridge University

ENGINEERING

Prof A C F Cocks

Computer simulation of grain-boundary diffusion controlled processes

£27,635 EPSRC

Dr A F Whitehouse

Failure of metal matrix composites

There is considerable interest in the use of discontinuously reinforced metal matrix composites for aerospace and automotive applications. However, the mechanical and failure characteristics of these materials are complex, and these materials cannot be safely exploited until a comprehensive understanding of their behaviour is obtained. Traditional methods of monitoring mechanical response and damage only give global properties of the material. In these composites, where both strain and damage can be highly localised, this is not always useful.

In this investigation deformation and damage during mechanical and thermal loading of discontinuously reinforced aluminium composites will be monitored using a novel video extensometer which allows axial and transverse strain to be measured simultaneously, and local phenomena to be characterised. Failure in these materials frequently results from cavities which form at the interface between the reinforcement and the matrix. Using techniques it is hoped to characterise how evolution of cavitation depends on the loading conditions, and hence obtain a fuller understanding of how these materials behave in real loading situations.

£8,822 Royal Society

ENGLISH LOCAL HISTORY

Prof C Phythian-Adams

Funding for Cataloguer

Since its foundation in 1948, the Department of English Local History has acquired through donation or purchase a remarkable range of resources. These include the Marc Fitch Library (of some 18,000 items including antiquarian books); a major map collection (new and old) covering England and Wales (4,000 maps); 2,000 topographical engravings; a holding of 4,500 historic photographs and slides of the English Landscape; and an archive of the academic papers relating to the pioneering work of W G Hoskins and other, (122 boxes). Since July 1994, under the direction of Mrs Margery Tranter, with funding support from various sources, Mr Bruce McGarva has been cataloguing all these holdings and entering them on line so that eventually users of the University library or interested parties elsewhere may be able to key in for their own purposes. A further six months of funding has now been made possible through the renewed help of the Aurelius Charitable Trust.

£11,000 (supp) Aurelius Charitable Trust

EPIDEMIOLOGY & PUBLIC HEALTH

Prof M Clarke

Perinatal Mortality Survey

£85,168 (supp) Leicestershire Health

Genetics

Dr Y Dubrova

Prof Sir Alec Jeffreys

Radiation-induced mutation at minisatellite loci

We have previously obtained evidence that germline mutation at minisatellites is remarkably sensitive to ionising radiation, in humans. The

purpose of the present application is to confirm and extend these analyses to obtain fundamental information on the effects of radiation on the mammalian germline. The efficiency of different types of radiation on the induction of germline mutation minisatellite loci will be evaluated using pedigree analysis to recover and characterise spontaneous and radiation-induced mutants in mice and humans. The effects of low doses of acute and chronic neutron and g-irradiation on minisatellite mutation will be studied in detail to give insights into dose-responses for radiation-induced mutation and to evaluate the relative effects of chronic versus acute irradiation. Our surveys of minisatellite mutation in families exposed following the Chernobyl disaster will be extended to obtain comparable data for humans and more generally to determine whether minisatellite mutation can be used as a bio-monitoring system for radiation-induced germline mutation in humans.

£235,178 Wellcome Trust

MATHEMATICS & COMPUTER SCIENCE

Dr I A Stewart

Oracle computations within descriptive complexity

This project, theoretical computer science, falls within the general research area of finite model theory, and in particular within that of descriptive complexity theory (the study of the relationship between the logical definability of a problem and its computational complexity). The general aim of the project is to examine the notion of an oracle in logic, in comparison with the more established notion in complexity theory. It is hoped that such an analysis might lead to a deeper understanding of the like between logic and computational theory.

£1,500 British Council

MEDICINE & THERAPEUTICS (GENETICS)

Dr R C Trembath

The localisation of susceptibility genes in the common skin disorder, psoriasis

£134,311 Wellcome Trust

PHYSICS & ASTRONOMY

Mr A A Wells

CATSAT Project

£26,578 University of New Hampshire

PHYSICS & ASTRONOMY

Mr A A Wells

Support for Russian & Kirgistan scientists working on JET-X project

£29,412 (supp) INTAS

DR P J Wheatley

Postdoctoral Fellowship Research Grant - Accretion processes in cataclysmic variables

£78,056 PPARC

PSYCHIATRY

Dr H Andrews

Prof J Lyndesay

Information support to monitor the impact of changes in service development for people with enduring health problems

£78,000 Leicestershire Health

Dr M S Dennis

Deliberate self harm in the elderly: A detailed prospective examination of risk factors

Suicide rates are highest in the elderly population especially men. It causes considerable distress for relatives, friends, carers, and health professionals. Most older people who kill themselves are suffering from depression. Depression is common in the elderly with 10-15% suffering from depressive symptoms. Despite this high rate of depression, suicide is still a rare event. How, therefore, can we predict from those depressed who is at greater risk of suicide? Surprisingly there has been very little research into suicide or attempted suicide (Deliberate Self-Harm) in the elderly. We do know, however, that elderly people that deliberately harm themselves and survive are very similar in their profile to successful suicides. They are also very likely to be depressed.

We will be carefully interviewing three groups of older people. A group who have attempted suicide, and then comparison groups of depressed and non-depressed elderly. The interview will involve examining the effects of recent stressful life events, levels of social contact and support in the community, and assessing physical and mental health. With these methods we hope to gain a better insight and understanding of suicidal behaviour. This will enable us to propose possible preventative strategies, and more easily identify those at risk.

£10,445 Research into Ageing

PRE-CLINICAL SCIENCES

Dr R Donga

Input and output properties of supratrigeminal interneurons

Movements in humans are brought about by activation of muscles by a special set of nerve cells known as

motoneurons. Higher centres of the brain usually control these motoneurons indirectly, by way of nerve cells known as interneurons, the only exception to this being the direct control of motoneurons supplying the hand muscles.

Some diseases of the brain and/or spinal cord effect the activity of motoneurons. This could result from diseases of motoneurons (e.g. motoneurone disease), those higher centres (e.g. Parkinsonism) or interneurons. To date, however, there is poor understanding of the properties of the interneurons, particularly those of the brainstem that control movements of the face and jaw. This research will investigate an identified group of interneurons of the brainstem with a significant role in movements of jaw and facial muscles. This is a first step towards our understanding of how rhythmic movements such as breathing and chewing may be controlled.

£138,156 Wellcome Trust

SURGERY

Dr N Brindle

Identification of novel endothelial cell growth factors - Fellowship Mr M J McCarthy

£88,736 Wellcome Trust

Dr T Horsburgh

Research Studentship

£20,000 (supp) Dept of Urology LGH

Dr R F L James

Dr S M Swift

Prof P R F Bell

Maintenance of the human islet facility and supply of human islets

Insulin producing cells comprise only of a small proportion (1-2%) of all cells in the pancreas and are scattered in groups (the islets of Langerhans) throughout the organ. Our overall aim has been to isolate the islets from donor organs for transplantation into diabetic recipients. Our early clinical islet transplant experience suggested that success will most likely come through isolating sufficient islets from a single pancreas for transplantation into a recipient who has a good tissue match (rejection was more of a problem than was foreseen) and our goal has therefore been to optimise the isolation process. During this period as well as continuing our own work on transplantation, we have been able to provide human islets for a large number of studies into many aspects of diabetes research (e.g. detection of diabetes susceptibility, control of insulin release, islet cell signalling

and insulin gene transfection into somatic cells) where human islets have provided a vital resource.

£52,686 British Diabetic Association

Dr R F L James

Development of a therapeutic gene transfer for acute leukaemia

The method by which leukaemic cells escape the normal self protective response which destroys abnormal or infected cells is not fully understood but is thought to be due to the loss of molecules on the surface of cells through which the immune system monitors for malignant transformation. With recent advances in molecular biology it has become possible to 're-express' such molecules on the surface of cancer cells by gene transfection. This has been the potential to reactivate the body's own defences so that following conventional chemotherapy, leukaemic cells transfected with immunostimulatory molecules could be used generate a natural response (tumour vaccine) which would prevent the recurrence of leukaemia (relapse) from any residual cells not destroyed by the conventional treatment regime. This project is designed to test the principles of this methodology for future clinical applications.

£60,197 Leukaemia Research Fund

ZOOLOGY

Dr D M Harper

Nutrient metabolism in floodplains

Most European floodplains have been separated from their river channels by flood control and agricultural drainage schemes and, as a result, rivers convey large quantities of nitrates and phosphates to downstream lakes, reservoirs and coastal waters. The original, natural connections between river channels and floodplain, enabled nutrients to be deposited and used rather than lost. This collaborative project will investigate the nutrient cycles of the few remaining intact floodplain forest systems in Europe in order to provide guidelines for the restoration of degraded floodplains in both countries.

£1,500 British Council

Prof H C Macgregor

Exmoor Pony project

£8,000 Esmée Fairbairn Charitable Trust

NOTICES

UNIVERSITY OF LEICESTER

APPLICATIONS FOR ACCOMMODATION 1997 - 98

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

- i. A Hall of Residence
 - ii. University Self-Catering Accommodation
(including Putney Road - see Note 9)
 - iii. Ratcliffe Catered Accommodation (see Note 7)
1. A personal application form will be sent to students currently in University accommodation, although finalists and some postgraduates will not receive one. These persons and others who are not at present in University accommodation but wish to apply must obtain an application form from and return it to the Accommodation Office (in Fielding Johnson Building - Law Faculty ground floor). This procedure applies to any category of accommodation including Halls of Residence.
 2. **ONLY ONE APPLICATION MAY BE MADE.** Anyone submitting more than one application for accommodation will have all applications or any offer withdrawn. Students wishing to enter a hall for the first time in 1997/98 must first discuss the situation with the Warden of the Hall concerned before submitting an application.
 3. The following timetable will apply:

Forms available	Monday 10 March
Applications must be made before 16.45 hrs	Friday 14 March
Offers will be made on	Friday 25 April
- ACCEPTANCES - The final date for return of acceptance will be 16.45 hrs on Friday 2 May.
4. Successful applicants may not, at any time, make further application whilst holding a place. Such an action will result in the withdrawal of any offer previously made. In addition, no assistance will be given to find private accommodation whilst holding a place in the accommodation listed in the first paragraph.
 5. Unsuccessful applicants will be invited to apply for placement on a randomised waiting list for places in Halls of Residence and/or Self-Catering Accommodation. Applications should be received by 16.45 hrs on Friday 16 May. Late applications will be added to the end of the list.
 6. Private Accommodation - students who do not wish to apply for any of the accommodation listed above are reminded that information regarding private accommodation may be obtained from the Students' Union Accommodation Office.
 7. Ratcliffe Catered Accommodation - for the 1997/98 Session all the accommodation at Clare Houses and some at Mary Gee Houses will be let on a catered basis. Catering will be provided locally at the Ratcliffe Restaurant. The accommodation charge will include a Snap Card package with bonus additions. The card may be used either at the Ratcliffe Site, where catering will be provided seven days a week during term-time, or at the Snap Card outlets on the Main Site. Other Snap Card holders will be able to use their cards at the Ratcliffe Restaurant.
 8. Quiet Blocks - The Self-Catering Accommodation provides four 'quiet' blocks for students who wish to live in a reasonably peaceful environment. A preference for a quiet block should be specified clearly on the application form.
 9. Putney Road - the 264 places at Putney Road in Blocks A & B are let for 51 weeks from 28 September 1997 to 19 September 1998 only. These blocks are designated 'Quiet Blocks'. This accommodation is particularly suitable for postgraduate students. Some flats may be mixed. The 441 places at Putney Road in Blocks C, D and E are let under the standard Self-Catering Accommodation 39 week residence tenancy agreement.
 10. Beaumont Hall - Old Court (Blocks 1-5) - Rooms will be upgraded to include en-suite shower and lavatory facilities. Fees will be increased to reflect this.
 11. Fees - the fees for 1997/98 will be displayed on the main accommodation notice boards once they are agreed by the Accommodation Committee. This should be by Friday 9 May.

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

UNIVERSITY OF TUZLA AND
FOUNDATION YSY
Tuzla Summer University,
July 15th - August 15th,
1997



At the first highly successful Tuzla Summer University, held in 1996, more than forty academics from fifteen countries in Europe and North America taught courses on a voluntary basis. The project, organized by Foundation YSY (Amsterdam) and the University of Tuzla (Bosnia and Herzegovina), aims to further education and training of Bosnian students, assistants and lecturers. Academics are invited to participate in this year's Summer University. Applications from teaching staff in fields such as Economics (Management, Marketing, Transition Theories), Environmental Studies, Chemical Engineering, Electrical Engineering, Mechanical Engineering, Mining and Geology, Physics, Mathematics, Biochemistry, Computer Science, Medicine, Psychiatry, Psychology, Rehabilitation Science, and Teacher Education are welcome. A social and cultural programme will be organised to provide opportunities for informal meetings and knowledge of Tuzla and its surroundings. For more details, contact Barbara Whiteman, Press and Alumni Relations Office (2676).

NOTICES

SMALL ADS

ROYAL SOCIETY ESSO ENERGY AWARD 1997

This prestigious award is made annually to an individual or a team, which has made an outstanding contribution or contributions to the advancement of science or engineering or technology leading to the more efficient mobilization, use or conservation of energy resources. The award consists of a gold medal and a prize of £2000. A joint award should normally be made to not more than four people. The recipients of the 1997 award will be required to give a lecture on the winning work later in the year.

Further information and nomination forms (to be returned by 17 February) can be obtained from Ms Cheryl Davies, The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG (0171 839 5561, ext.2579).

WHO SAID PHYSICS DOESN'T PAY?

National Physical Laboratory and Institute of Physics launch the 5th Annual Science in Print Competition

Scientists, science teachers and students who are not professional journalists or science writers are encouraged to write an informative and entertaining article to show the importance and excitement of physics. Judges will be looking for stories which cover new developments at the forefront of physics research, unusual applications of physics and how physics enhances culture and assists in education.

Prize money totals £2000 and other prizes include media training and a behind-the-scenes look at the National Physical Laboratory - the UK's national standards laboratory and home to the reference kilogram and the atomic clock.

Detailed information is available on the following Web sites:

<http://www.iop.org>

<http://www.npl.co.uk/npl/sip97.html>

Enquiries and entries to: Sue Osborne, National Physical Laboratory, Teddington Middlesex (E-Mail sue.osborne@npl.co.uk.)

FORUM FOR THE FUTURE

The 1997 Prospectus for the Foundation Programme of **Forum for the Future** Scholarships is now available. The Foundation Scholarship Programme offers young graduates a year of intensive tuition and high level placements in six different sectors. **Forum for the Future** is seeking exceptional young people who have already demonstrated a strong commitment to sustainable development, and who show real leadership potential.

Deadline for nominations: Thursday 27 March 1997. Copies of the prospectus and nominations forms are available from Forum for the Future Scholarships, 227a City Road, London EC1V 1JT.

ACCOMMODATION REQUIRED

Professional female, 30 years, would like shared accommodation but also offering to house sit. Will pay rent, water plants, feed pets etc. Very clean/tidy. Ideally now until October.

Ring for a chat about it. Telephone Angela - 0116 270 6196.

HALLS OF RESIDENCE

OADBY AREA

Domestic Assistants: Part time morning staff are required up to 12 hours per week, Monday to Friday, to clean student accommodation. Rate of pay £4.03 per hour plus attendance allowance of £1.47 per week.

Casual Evening and Weekend Staff: Minimum of 2/3 hours per session. Evening hours between 5 pm - 8 pm. Duties include dining room and hot plate service and general kitchen work. Pay £4.03 per hour (under 18: £2.92).

For further information and to apply please telephone the Halls of Residence Office on 0116 271 8331, Monday to Friday between 9.30 am - 5.00 pm.

GENTLEMEN'S HAIRDRESSING

A MOBILE SERVICE FOR HOME

For details ring 0116 255 6181

Telephone, Answerphone and Fax

ACCOMMODATION - CLARENDON PARK

Newly renovated house in best part of Clarendon Park. Will be ready approximately end February.

Fully equipped. Excellent-sized rooms for 5. Luxury kitchen, washing machine, fridge, freezer, telephone etc.

Tidy, responsible tenants only.

£160.00 per room p.c.m. plus bills.

Please telephone Judith Shaw on 0116 272 0848.

Leicester University Bookshop

BOOK SALE

FROM FRIDAY 28 FEBRUARY TO THURSDAY 13 MARCH IN THE CHARLES WILSON AND MEDICAL SCIENCES SHOPS



IRONSIDES RAY & VIALS LEGAL ADVICE BUREAU

FREE INITIAL ADVICE is available on any area of Law. Estimates are available for Conveyancing, Probate, Personal Injury, Matrimonial and other Legal matters.

WHEN: Every Tuesday between 12-2 pm

WHERE: Charles Wilson Building,
4th Floor in the Framland Room

HOW: For an appointment telephone
(0116) 2523334

**In emergencies call Ironsides Ray & Vials
direct on Leicester 2515253.**

NOTICES

DATES FOR YOUR DIARY

EVENTS ARE ALSO LISTED ON CWIS

THURSDAY FEBRUARY 13 -

Department of Cell Physiology and Pharmacology Seminar: ATP as a Neurotransmitter: Receptors and Functions. Dr Charles Kennedy, Department of Physiology & Pharmacology, University of Strathclyde. 4.00 pm, Room 333, Medical Sciences Building.

THURSDAY FEBRUARY 13 -

Department of History Jubilee Public Lecture: Between Medieval and Modern: The Idea of an 'Early-Modern' Period in the European Past. Nicholas S Davidson, Director, Centre for Early-Modern Studies. 5.15 pm Lecture Theatre 1, New Building

FRIDAY FEBRUARY 14 -

Centre for Urban History Seminar: The emergence of an interest in 'large towns' 1750-1840. Jo Innes, Oxford. 2.15 pm. University Library Seminar Room (3rd Floor)

THURSDAY FEBRUARY 20 -

Seminar: The Undiscovered Country - Popular Art in Late Medieval and Early Modern England

Dr Malcolm Jones (University of Sheffield). 2.15 pm - 4.00 pm, Seminar Room at Marc Fitch House, 5 Salisbury Road.

It is essential to contact Mrs Pauline Whitmore the day before as there are a limited number of spaces. (0116 252 2762).

THURSDAY FEBRUARY 20 -

Department of Economics Staff Seminar. Unemployment and the Earnings Distribution in Europe and North America. Professor Stephen Nickell, University of Oxford. 4.30 - 5.30 pm New Building SR 501.

THURSDAY FEBRUARY 20 -

Department of History Jubilee Public Lecture: The Industrial Heritage of Britain, Europe and America: a Comparative

Survey. Dr Marilyn Palmer, Director, Centre for the History of Science and Technology. 5.15 pm Lecture Theatre 1, New Building.

FRIDAY FEBRUARY 21 -

Centre for Urban History Seminar: Family and Kinship in Urban England in the 19th and 20th Centuries. Pat Thane, Sussex.

2.15 pm. University Library Seminar Room (3rd Floor)

TUESDAY FEBRUARY 25 -

Leicester Early Modern Seminar: Fashion, transgression and forgery in eighteenth-century England: the Rudd-Perreau case. Donna Andrew, University of Guelph

4.30 pm, The Gatehouse.

TUESDAY FEBRUARY 25 -

Public Lecture: Nymphs and Swains come out to play - Handel, John Gay and pastoral opportunities.

Dr Nigel Wood, Department of English, University of Birmingham.

5.15 pm, Lecture Theatre 1, Attenborough Building.

WEDNESDAY FEBRUARY 26 -

Department of Psychology Seminar: Early Metalinguistic Development as Reflected in Language Play: A Cross-Cultural Study. Dr Ann Dowker, Department of Experimental Psychology, Oxford University. 2.00 pm.

Astley Clarke Building, Room 120 (Seminar Room)

THURSDAY FEBRUARY 27 -

Department of Cell Physiology and Pharmacology Seminar: Insulin and Neurotrophic Factor Signalling Mechanisms: Real-Time Analysis in Single Living Cells, Dr Jeremy Tavaré (Department of Biochemistry, University of Bristol).

ASTRONOMY GROUP

AN OPEN NIGHT will be held at the Observatory on Manor Road, Oadby on Thursday 13 February 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 Ext. 2073.

4.00 pm, Room 333, Medical Sciences Building.

THURSDAY FEBRUARY 27 -

Department of Economics Staff Seminar: Stakeholders and Shareholders: Human Capital and Industry Equilibrium. Professor Marcus Miller, University of Warwick. 4.30 - 5.30 pm

New Building SR 501.

THURSDAY FEBRUARY 27 -

Debate: To discuss openly the threats posed by highly infectious microorganisms and the possibility of the emergence of an overwhelming infectious "superbug" that will not respond to current health practices and biomedical technology. Chaired by Professor Harry Smith.

7.30 pm, Lecture Theatre 1 of The New Building. Further information from Professor Herbert Macgregor, Department of Zoology. (252 3344)

FRIDAY FEBRUARY 28 -

Centre for Urban History Lunchtime Seminar: Medical provision in Early Modern Italy: A new approach. David Gentilcore, Leicester.

12.45 - 2.00 pm. University Library Seminar Room (3rd Floor)

FRIDAY FEBRUARY 28 -

SATURDAY MARCH 1 -

Concert: Acis & Galatea, Robert Kenny's production, directed by Anthony Pither. University Singers and Proteus Orchestra.

8.00 pm, Phoenix Arts. Tickets £5.00 (£4.00) available from Phoenix Arts - 255 4854 or Music Department - 252 2781.

FORUM OF FAITHS

Leicester and De Montfort universities are uniting to host a series of presentations on the world faiths. The aim is to promote a better understanding between world faith communities, one that mirrors on campus the excellent city-wide relationships. The following events are open to all:

Tuesday 18 February, 6.00 p.m.

SIKHISM

The Fletcher Suite, Fletcher Building, De Montfort University

Wednesday 26 February, 6.00 p.m.

JUDAISM

Bennett Lecture Theatre 8, Bennett Building, Leicester University

Tuesday 4 March, 6.00 p.m.

ISLAM

The Fletcher Suite, Fletcher Building, De Montfort University

Wednesday 12 March, 6.00 p.m.

HINDUISM

Bennett Lecture Theatre 8, Bennett Building, Leicester University

Tuesday 6 May, 6.00 p.m.

CHRISTIANITY

De Montfort University Chaplaincy

For more information, telephone the Chaplaincy on 285 6493.

SCHOOL SPORT

WHAT SHOULD BE THE ROLE AND FUNCTION OF SPORT IN SCHOOLS?

In my mind there are three possible functions; training and developing an individual's physical abilities and by the activities engaged in also teach discipline, self-control and other desirable aspects of social behaviour that support the general work of the school; identify and begin to train the sports stars of tomorrow and to introduce to all pupils enjoyable physical activity that will lead them to exercise for life.

Education, much like the rest of society, has undergone huge changes in the last ten years. Much of this change has been accompanied by fulsome discussion and debate in all sections of the media. Whilst, as in any debate, certain voices carried the day, at least all could contribute. Change in the focus of sport in schools has not been accompanied by such a debate. This is traditional. Physical Education has always been the "Cinderella" subject; the first thing cut and the last thing thought about. But make no mistake, the decisions now being made about the focus of school sport will have an impact far beyond muddy pitches and changing rooms. Indeed the very existence of the national health service could depend on it.

Thirty years ago sport in schools was very simple; two lessons of P.E. a week and a double lesson of games. Boys played soccer, rugby and cricket whilst the girls played netball, hockey and rounders. England had just won the World Cup and the English cricket team was invisible.

Then it all went horribly wrong.

The permissive society

introduced notions of individual liberty and adulthood at an increasingly earlier age which meant that the hegemony of the school was no longer powerful enough to insist that 16 year olds play rugby if they didn't want to.

New leisure centres meant that new activities could be offered to a new generation of "leisure consumers". Not surprisingly, indoor activities in the middle of winter proved hugely popular with pupils whose sporting talents were not to be found on a grass sports pitch. Table tennis, popmobility and a whole host of others found

their way into schools. P.E. syllabuses became a mile wide and an inch thick.

Studies on children's physical fitness showed that they were not as fit as they were and rarely, if at all during the week, engage in sustained physical activity that raises the heart rate for long enough for them to get any fitter.

Couple this with a generation of teachers not really believing if what they were doing was right nor indeed, if they were right in believing in anything and we begin to see that we have a problem.

For many, this problem has manifest itself in the failure of English sportspeople in general and the national soccer and cricket teams in particular to complete with any consistency (other than dreadful) on the world stage. There have been notable exceptions of course, although their increasing infrequency has led to a gnawing belief that when success is reported it is a man bites dog story.

Many within the

administration and media have spoken of their desire to see children playing rugby and cricket when they visit schools (little mention is made of women's sport, perhaps for them it doesn't exist!). This voice was given flesh in last summer's publication "Sport: Raising the game" which sought to put sport back into its rightful, central location within school life. Schools were to be encouraged to forge links with local clubs and use their expertise and coaches to coach children, identify the talented ones and to feed these into the local clubs.

But hold hard. Is sport, competition and producing the sports stars for the future really what sport in schools should be about? Indeed using the term "sport in schools"

is illuminative, what happened to physical education? Unpopular, unfashionable or just too expensive, to educative, to disciplined for modern tastes? Sport is much easier and cheaper. A pig's bladder and preliminary coaching certificate is all that is required.

Soccer, rugby and the like are great if you are good at them. If you aren't and are the perennial "last pick" it is the most miserable 60 minutes of the week. An experience guaranteed to put you off exercise for life. I loved my games although in the same class there were twenty that didn't. I doubt if they have exercised at all since leaving school.

At least in time past games would have been taught by a qualified teacher who knew something of the pedagogy of the subject and had the interest of children at heart. If local coaches are now to

become involved will they necessarily have the best interests of the child foremost in their mind or will they always be concerned with the best interests of their club? And how would we ever know which interest was foremost in their thoughts?

Additionally, with most of our national sports being professional now, I'm less than comfortable about giving access to children in the school to clubs, who if they are limited companies, are necessarily more concerned with shareholder value than the best interests of children.

These issues, to my knowledge, have been neither addressed nor discussed in any media and urgently need to be so, before we plough headlong into placing sport back in the centre of school life.

In my opinion the focus of school sport/P.E. should be on encouraging exercise for life. For some this will be soccer and the other major games, for others it will be table tennis, swimming, aerobics, weight training and the like. Whatever. The important point is that people get used to exercising, however modestly, and carry on all their life. With an already overburdened health service and an increasingly ageing population, getting more people, more active, more often could be the only way of guaranteeing its survival in its present form.

Lets get more of the nation healthy, then let's start winning things. Agreed?

COLIN HIDE

Sports & Recreation Manager

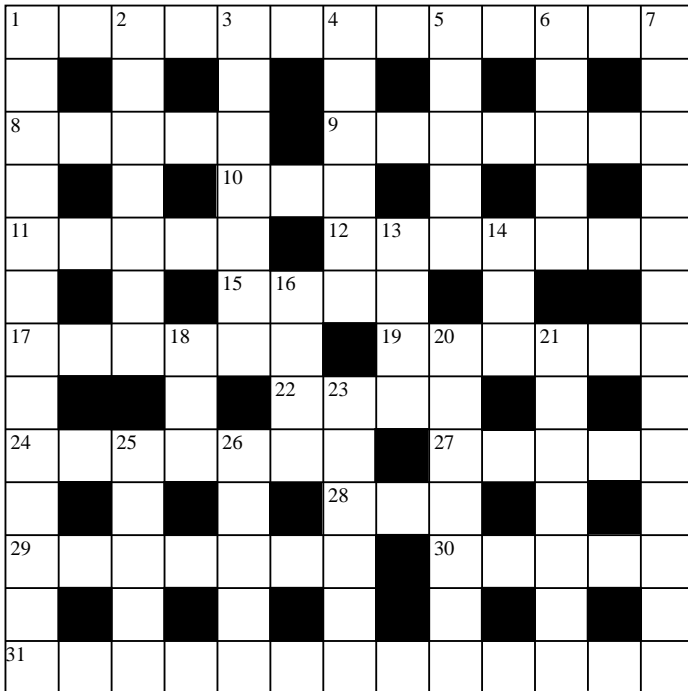


Bulletin competitions are open to all readers except those involved in its production. Entries on photocopied paper please. Only one entry per person.

CROSSWORD

PRIZE CROSSWORD 11 by Seivador

A THREE-COURSE LUNCH FOR TWO IN THE CARVERY WILL BE AWARDED TO THE SENDER OF THE FIRST CORRECT ENTRY PICKED IN THE DRAW



Clues Across

1. Broken up - is in clamour to get back, then scolded (13)
8. Implement's point run into whiff (5)
9. Surpass or open air (7)
10. Ruminant's called fresh (3)
11. Short and long rivers in the country (5)
12. Female state, possibly Caucasian? (7)
15. Here is heard, in Rome, a reverberation (4)
17. Drove around the ring to go over the top (6)
19. Exotic wear for knockout - I'm on inside (6)
22. Make ears burn (4)
24. Marcia has a developed language (7)
27. In the morning I leave for Spain, my friend (5)
28. Faith's removing first note from twelve (3)
29. Heron is flying near the coast (7)
30. I question air bombing of Arab nation (5)
31. It's fun to join with people in corruption (13)

Clues Down

1. Destroy alien's speed or destroy humanity (13)
2. Affliction or curse to go rampaging (7)
3. In turn 'horse' was first, but worried (7)
4. Often ought to contain sufficient (6)
5. Found in alteration of gears, for example (5)
6. Nothing's lost in whirling strap (5)
7. I'd treat 'glooms'? Hardly: I'd treat 23 (13)
13. Enosis: organization's key aspiration, primarily (4)
14. For a mathematician, bits for storage (3)
16. Thus Italian company takes international units (4)
18. Drink when red went like the wind (3)
20. I smuggled one to an Islamic national (7)
21. Corrode a beast I go out with (7)
23. 'X' takes drug to graduate for a complaint (6)
25. For example, Class gives an advantage (5)
26. Mummy's backing our love (5)

PRIZE GIVEN BY LEICESTER UNIVERSITY CATERING SERVICES

Entries in a sealed envelope - clearly marked

PRIZE CROSSWORD COMPETITION, C/O LUSU RECEPTION, PERCY GEE BUILDING BY NO LATER THAN NOON ON 26.2.97

NAME: _____

DEPT: _____

EXT. NO: _____

WORDSEARCH COMPETITION

(Prize donated by Zurich Municipal Insurance Company, sponsors of this competition). The winner of this competition will receive a £25 Marks and Spencer gift voucher! Ten words are hidden in this jumble of letters, all with some sort of association to motor insurance. Send your entries to Julie Franks, LUSU Marketing Office, no later than noon on Thursday 20 February.



ZURICH MUNICIPAL INSURANCE FREEPHONE HOME
MOTOR DISCOUNT SAVE QUOTATION HELPLINE

PRIZE CROSSWORD 10 SOLUTION

Across 1 Petrification. 7 Pneumonia. 9 Reed. 10 Odic. 11 Galen. 13 Plural. 14 Tavern. 15 Arabic. 17 Tattoo. 18 Nomad. 19 Luce. 21 Arum. 22 Electrode. 23 Embarrassment.

Down 1 Preraphaelite. 2 Rand. 3 Feudal. 4 Closet. 5 Trio. 6 Nonconformist. 7 Pique. 8 Adventure. 11 Gamin. 12 Naiad. 16 Concur. 17 Taurus. 20 Elba. 21 Adam.

WINNER OF PRIZE CROSSWORD 10:

ALAN MCWHIRR, SCHOOL OF ARCHAEOLOGICAL STUDIES

PORTRAIT VOUCHER COMPETITION

The winner of the competition to win a voucher to the value of £40, for a family portrait-sitting at Michael Stockton Studio, Granby Street Leicester:

Judy Smith, School of Education Library

The answer to the question - Name a specialised portrait camera made in Sweden: Hasselblad