



THE QUEEN'S
ANNIVERSARY PRIZES
1994



Leicester University

JANUARY 1997

RESEARCH RATINGS CONFIRM UNIVERSITY'S HIGH STANDING

THE University's standing as a leading research institution was confirmed by the results of the latest Research Assessment Exercise carried out by the Higher Education Funding Council.

The Exercise, last carried out in 1992, is a UK wide assessment of research performance in each university in the country, with individual departments, or groups of departments, being given ratings of 1 (the lowest) to 5-star (the highest) for the quality of their research work. The results of the Exercise are a critical

factor in determining the amount of research funding university departments attract.

The Exercise also highlights the importance placed on research in British universities which helps keep the country at the cutting edge and underpins teaching carried out at universities.

In the results of the 1996 Exercise, the University's tally of subject areas awarded the top ratings of 5 or 5-star has gone up to six. This compares to one top rating in 1989 and three in 1992.

The following subject areas

received a 5 or 5-star rating: Pharmacology, Biochemistry, Physics, Archaeology, Genetics and History (which includes the two University Departments of English Local History and Economic and Social History).

The University had a total of 34 subject areas assessed and was one of only 15 universities in the whole country to enter 90 per cent or more of its entire academic staff in the Exercise. The results reveal that over 94 per cent of staff entered at Leicester are in areas rated at 3a or above.

JUBILEE DEGREE PROCESSION



HISTORIC PARADE: *The first degree ceremonies of the University's Jubilee Year were held in December. Full story and more pictures, Page 20.*

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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 **Wednesday 15th January** for publication in the first week of February. 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.

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STRAIGHT TALKING WITH SIXTH-FORMERS

THE new edition of Leicester University's colourful and imaginative student recruitment magazine, *Next Steps*, has been sent to schools and colleges across the UK.

It profiles a successful graduate in Psychology who now works with the BBC and there are columns, written by students, describing their courses in the Medical Faculty as well as what they like about life in Leicester.

This is the 13th edition of the magazine which, in previous editions, has spotlighted a vast

spectrum of Leicester life. Details of Open Days and photographs of the Halls of Residence, clubs and sports activities are also included in this vibrant publication.

For more information about *Next Steps*, or requests for inclusion in a future edition of *Next Steps*, please contact Jacky Wetzig on ext 2189.



A WAY WITH WORDS



TECHNICIAN in Pre-Clinical Sciences Department Chris D'Lacey has been honoured for his work by the Leicester Writers Club.

Leicester Mercury columnist Joan Stephens was the speaker at the awards ceremony and presented the Best Children's Writer award to Chris as well as awards to winners in other categories.

It was the first time an award had been made to a children's writer. Chris, whose previous works have been featured in *Bulletin*, has a number of other books in the pipeline.

Mrs Stephens is pictured with Chris and the other award winners.

UNIVERSITY SUCCESSES HIGHLIGHTED IN ANNUAL REPORT

IN the new Annual Report (1995-96), the Vice-Chancellor, Dr Kenneth Edwards, reflects on the University's successes and achievements but warns of potential falling standards in higher education nationally if a solution is not found to the funding crisis.

far received from the Funding Council's Teaching Quality Assessments, and the praise which the curriculum for medical courses has attracted for the way it has been developed to fit the new requirements of the General Medical Council.

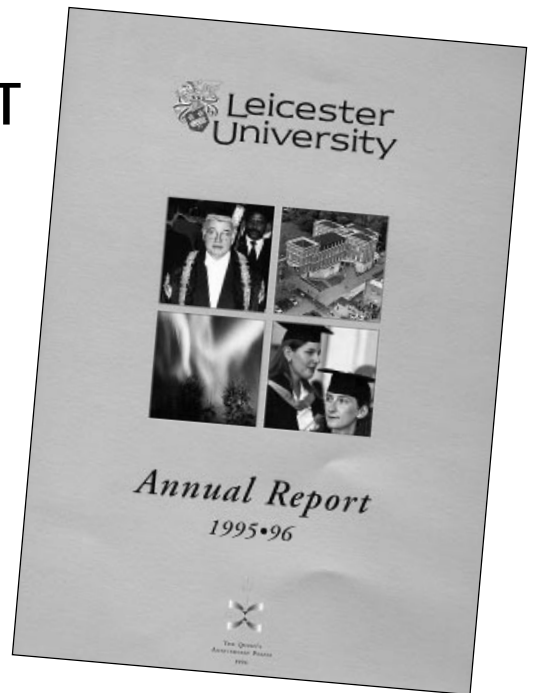
He also pointed out the growth in distance learning courses. "Amongst the most remarkable developments over the last few years, has been the rapid rise of a range of Master's courses taught through distance learning techniques. The University now has approximately 3,000 students on such courses and is one of the leaders in the country."

Among other significant achievements, he cites the imminent opening - in January 1997 - of the new Richard Attenborough Centre for Disability and the Arts, enabling people with disabilities to participate in forms of art

which were previously inaccessible to them, and also the creation of Leicester Biosciences Limited which will act as a broker between the work of University laboratories and industries which wish to develop research more widely.

Writing of the proposed new National Space Science Centre he commented, "Another product of our scientific expertise and the University's very strong position in space science, has been the development of a proposal to the

Millennium Commission for the creation in Leicester of a National Space Science Centre. This exciting scheme has been developed jointly by the University and the City of Leicester, with the help of many others in the local community. The decision by the Millennium Commission is expected in December, and we very much hope the result will be positive. Even if the Commission is unable to support it to the extent that we hope, we firmly intend



to take at least the first steps towards the establishment of such a Centre."

Dr Edwards pointed out that these achievements were remarkable in a year of funding crisis.

"Since 1989, the real value of our funding for teaching, on an individual student basis, has been reduced by 30%. For the coming year, the reduction will be a further 5% in a single year. More cuts are threatened."

He called for a solution to be swiftly found to the funding crisis in higher education and warned of the danger that the quality of higher education may be damaged by funding cuts, in particular the threat to technical facilities required in the teaching of science and the increasing difficulty in providing contact between teachers and students.

Note of optimism

Concluding on a note of optimism, Dr Edwards said, "Providing that something is done about the funding problem, I am confident that the University will continue to adapt to the ever changing world which faces higher education and, in so doing, will maintain the fundamental aims set out in the Charter. The University will make a significant and characteristic contribution to the totality of higher education, within which there will be, I believe, an increasing degree of collaboration between institutions in the UK as the competition extends to a global rather than a national arena."



Commenting on the University's strong reputation for its research programmes, he wrote, "Last year, I pointed out that the University ranked fifth in the country, in terms of the proportion of total income arising from grants from national major research councils and major charities - an excellent achievement for an institution of our size. This position has been sustained again this year. Furthermore, the value of new grants and contracts announced during the year was £27,466,537, an increase of 10.3% over the equivalent figure for 1994/95."

The Vice-Chancellor went on to highlight the high scores which the University's teaching programmes have so



RESEARCH ASSESSMENT EXERCISE 1996

THE University has good reason to be well pleased with the results of the 1996 Research Assessment Exercise, with one 5* rating (Pharmacology), five ratings of 5, twelve of 4, eleven of 3a while there were four at 3b and a single 2. The units obtaining ratings of 5* and 5 represented a diversity of activities occurring in Biological Sciences, Medical Sciences, Physical Sciences, Social Sciences and Arts.

Where the classification of the units of assessment in the 1996 exercise allowed comparison with the 1992 assessments, there were 13 cases of improvement (including Archaeology which moved from a rating of 3 to 5) and only two units showed a decline. Of the eight units remaining at a rating of 3, seven were 3a. Furthermore, Leicester was only one of 15 universities returning 90% or more of all eligible staff in the RAE; this illustrates the overall strength of the research performance.

This generally highly satisfactory outcome reflects the great efforts put in by all Departments during the past four years and is greatly to the credit of the entire University.

But if Leicester's research performance has improved, so too has that of many other universities and our results must be seen in that context. Although the 1996 scale is more complex than that used in 1992, simple league tables have been created by the press, such as that which appeared in the Times Higher Education Supplement of 20

A STATEMENT BY THE VICE-CHANCELLOR DR KENNETH EDWARDS

December 1996. The Funding Councils, in developing the current scale, have stated that the aim is to subdivide the ratings of 3 and 5 which were used in 1992; nevertheless the 'Higher' has converted the results into a linear seven point scale and on this basis has produced a score for each

extent of active research staff in a university and can also be included as a weighting. When this is done a new table can be produced (table 1, page 5) and the Leicester position is improved to 30th.

In fact, a true picture requires a multi-dimensional analysis rather than a simple

5* (Business and Management and Sociology), while a further 6% are in Environmental Science which achieved a rating of 5. For Leicester, the distribution was broader, with the major concentration being in the three clinical medical units of assessment for each of which the rating was 3a and which collectively accounted for 21% of all Leicester University staff assessed. The overall results of these three units across the

country is, however, somewhat unusual in that ratings of 5, or even 4, are rare outside Oxford, Cambridge and London, while many Medical Schools in 'provincial' universities, such as Nottingham, Sheffield, Liverpool, Leeds and Newcastle, had ratings which compared unfavourably with the results of Leicester. Thus, Leicester scored comparatively well in these three medical units which were, for reasons which are not readily intelligible, rated rather harshly.

This point can be seen more clearly by comparing the overall scores in the clinical medical units of assessment with those for Pharmacology and Biochemistry, for both of which the universities represented included most of those with Medical Schools. In these two units, Leicester had excellent results with a 5* rating in Pharmacology and a 5 in Biochemistry. But in both units the overall scoring was high with seven of the fifteen entrants in Pharmacology being rated 5* or 5, while twelve of the seventeen entrants in Biochemistry scored at these levels.

There are several possible reasons why variation



VIEWPOINT: Dr Edwards said the University has good reason to be pleased with the results of the 1996 assessment.

institution by taking an average of all the ratings of individuals units, weighted by the number of staff returned in each. In the table which was published, Leicester ranked 42nd. But I have already drawn attention to the fact that we returned in the Assessment a higher proportion of all eligible staff than did most universities. This proportion indicates the

league table; to produce this demands a comparison by subjects. Some institutions which appear high in the league table have either a restricted subject range or heavy emphasis on a limited number of subjects. For example, Lancaster University, which ranks 7th in the attached table, has 21% of its assessed staff in two units of assessment which were rated

‘ This generally highly satisfactory outcome reflects the great efforts put in by all Departments during the past four years and is greatly to the credit of the entire University. ’

Table 1 shows each university's RAE rating per member of staff when averaged across the whole of its academic population eligible for assessment (Weighted Average Score). The 'League Table of Excellence' published by the THES on 20 December 1996 uses an unweighted score, calculated by averaging ratings across only those staff returned as research active (Category A). The THES's rank order of CVCP members consequently fails to take account of the extent to which an institution excluded academic staff from the exercise. It cannot properly be regarded as an accurate reflection of each institution as a whole: one university, for example, excluded over half its staff and its unweighted average score won it a ranking in the first quartile of the THES's table, compared with a position in the third quartile when its total academic population is taken into account.

Leicester is ranked 30th.

between subjects in average performance might occur. Institutions are likely to enter Pharmacology or Biochemistry assessments only if they have clear research strengths in these subjects, whereas the medical subject categories will automatically exist wherever there is a Medical School. Alternatively, subject panels may apply different criteria; or, a third possibility, the general criteria of the Research Assessment Exercise may not fit so easily in areas of applied clinical research as in basic studies. Whatever the reason for variation between subject groups in overall scoring, the fact of its existence will influence the average institutional scores if the relative size (that is the number of active researchers) of subject categories differs between universities. Such information must be taken into account in making true comparisons.

On a comparison based upon broad subject areas (such as medical subjects, Biological Sciences, etc) the Leicester performance frequently comes in the top fifteen or twenty, an observation which is in line with the ranking based upon levels of income from research grants and contracts. The results overall show that considerable strengths exist in the diverse range of research activities in Leicester, a conclusion which is heartening but at the same time raises a number of issues, particularly when considered against the current uncertainty about the future of mechanisms for funding research. In particular we must ask the question whether we can continue to combine such diversity with a suitable focusing of support for research activities that will enable us to maintain our areas of excellence and continue to generate high levels of income for research. The attempt to answer this question will be the subject matter for the development of a research strategy as a vital component of an overall University strategy and is a topic to which we must next turn our attention.

Institution	Rank Order of CVCP Members	Staff Selected for Assessment	Proportion of Staff Submitted	Unweighted Average Score	Weighted Average Score
University of Cambridge	1	1,563	98%	6.49	6.36
London Sch of Economics & Political Sci	2	365	97%	6.28	6.11
University of Oxford	3	1,611	91%	6.68	6.10
University of Warwick	4	760	98%	5.51	5.42
Imperial College	5	770	90%	5.99	5.40
University College London	6	1,216	91%	5.83	5.32
Lancaster University	7	464	92%	5.50	5.04
University of Edinburgh	8	1,290	94%	5.35	5.04
University of York	9	454	91%	5.47	4.99
University of Bath	10	384	90%	5.56	4.98
University of Essex	11	288	89%	5.45	4.87
UMIST	12	432	87%	5.61	4.85
University of Sussex	13	553	88%	5.35	4.70
University of Manchester	14	1,396	91%	5.12	4.68
University of Durham	15	547	88%	5.22	4.60
University of Bristol	16	899	86%	5.34	4.60
University of St Andrews	17	319	88%	5.23	4.58
Birkbeck College	18	253	93%	4.87	4.53
University of Wales, Cardiff	19	673	86%	5.22	4.51
University of Leeds	20	1,109	88%	5.07	4.46
University of Sheffield	21	969	85%	5.21	4.43
University of Birmingham	22	1,152	86%	5.10	4.40
King's College London	23	725	85%	5.16	4.40
University of East Anglia	24	420	88%	4.97	4.38
University of Nottingham	25	941	88%	4.96	4.38
University of Southampton	26	817	83%	5.20	4.32
Royal Holloway, University of London	27	291	83%	5.20	4.32
University of Reading	28	681	88%	4.85	4.27
Royal Veterinary College	29	73	84%	5.00	4.22
University of Leicester	30	621	90%	4.68	4.19
University of Newcastle upon Tyne	31	880	87%	4.72	4.09
Goldsmiths College	32	229	81%	5.04	4.08
Loughborough University	33	455	82%	4.92	4.03
University of Bradford	34	371	88%	4.44	3.92
University of Surrey	35	389	78%	4.97	3.89
University of Liverpool	36	846	82%	4.75	3.89
Keele University	37	376	89%	4.34	3.85
University of Aberdeen	38	562	91%	4.21	3.85
Queen Mary and Westfield College	39	680	83%	4.60	3.81
University of Exeter	40	445	81%	4.55	3.68
University of Glasgow	41	1,075	76%	4.79	3.66
University of Stirling	42	271	76%	4.70	3.59
University of Hull	43	484	88%	4.04	3.57
University of Kent at Canterbury	44	395	82%	4.33	3.57
University of Dundee	45	476	77%	4.59	3.51
University of Wales, Aberystwyth	46	336	87%	3.99	3.47
University of Strathclyde	47	686	74%	4.58	3.39
University College of Swansea	48	420	74%	4.54	3.36
The Queen's University of Belfast	49	645	74%	4.51	3.32
Heriot-Watt University	50	233	69%	4.77	3.31
Aston University	51	157	69%	4.77	3.30
University of Wales, Lampeter	52	85	93%	3.55	3.30
Brunel University	53	268	76%	4.27	3.24
University of Salford	54	249	68%	4.75	3.22
University College of N Wales	55	290	68%	4.31	2.92
Open University	56	519	58%	4.63	2.68
University of Wales Medicine	57	223	54%	4.89	2.65
City University	58	325	64%	3.92	2.50
Cranfield University	59	211	46%	5.20	2.42
University of Ulster	60	490	54%	4.20	2.28
Oxford Brookes University	61	238	48%	2.96	1.42
De Montfort University	62	515	52%	2.67	1.40
University of Plymouth	63	291	45%	3.10	1.39
University of Portsmouth	64	339	44%	3.12	1.37
University of Brighton	65	288	45%	3.04	1.36
Middlesex University	66	309	43%	2.68	1.15
University of Huddersfield	67	215	45%	2.53	1.12
Liverpool John Moores University	68	262	36%	2.77	1.01
University of North London	69	181	37%	2.69	1.00
Nottingham Trent University	70	245	31%	3.22	0.99
Manchester Metropolitan University	71	442	34%	2.87	0.99
University of East London	72	199	36%	2.72	0.99
Sheffield Hallam University	73	274	28%	3.56	0.98
University of Westminster	74	190	29%	3.31	0.97
Robert Gordon University	75	136	33%	2.83	0.92
University of Hertfordshire	76	201	28%	3.16	0.87
University of Greenwich	77	166	27%	3.20	0.85
Staffordshire University	78	245	38%	2.21	0.85
Coventry University	79	211	34%	2.48	0.85
Kingston University	80	192	33%	2.53	0.84
University of Sunderland	81	146	29%	2.86	0.83
Glasgow Caledonian University	82	188	31%	2.63	0.83
University of West of England, Bristol	83	257	28%	2.93	0.81
London Guildhall University	84	119	36%	2.20	0.79
University of Abertay Dundee	85	78	35%	1.99	0.70
University of Northumbria at Newcastle	86	253	26%	2.69	0.70
South Bank University	87	172	22%	3.12	0.70
University of Central England	88	268	34%	1.97	0.67
Leeds Metropolitan University	89	151	23%	2.63	0.60
University of Central Lancashire	90	123	22%	2.63	0.58
University of Derby	91	123	26%	2.19	0.57
University of Teesside	92	161	32%	1.74	0.56
University of Lincolnshire & Humberside	93	79	21%	2.60	0.54
Napier University	94	78	17%	3.08	0.52
University of Wolverhampton	95	206	27%	1.79	0.49
University of Glamorgan	96	83	18%	2.77	0.48
Anglia Polytechnic University	97	138	23%	2.08	0.48
University of Luton	98	126	28%	1.72	0.48
University of Paisley	99	70	19%	2.19	0.42
Bolton Institute of HE	100	66	21%	2.00	0.42
Bournemouth University	101	69	19%	1.97	0.37
Thames Valley University	102	47	10%	2.64	0.27

RESEARCH ASSESSMENT EXERCISE 1996

FACTFILE:

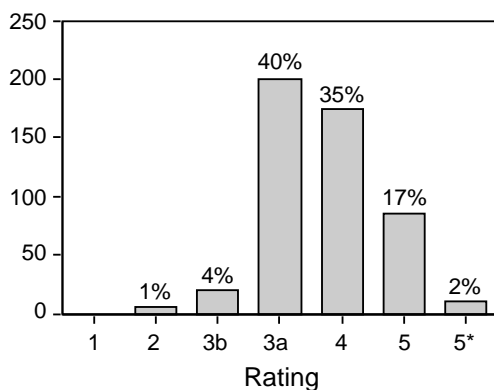
- Leicester University was assessed for 34 subject areas covering the full range of its academic activities
- Six subject areas achieved the top rating of 5 or 5-star - this is twice the number in the last assessment in 1992 and reflects the continuing rise in standards at Leicester
- The top rated subject areas are from the Arts, Biological Sciences, Medicine, Physical Sciences and Social Sciences
- Over 94 per cent of academic staff entered are in units rated 3a or above
- The University was one of only 15 universities in the country to enter 90 per cent or more of its academic staff. A total of 631 academic staff were assessed
- In terms of the proportion of total income arising from grants from national research councils and major charities Leicester ranks consistently in the top 10 in the country.
- Leicester University had a total research income from research grants and contracts of £24,865,000 in 1995/6 - an increase of 10 per cent over the equivalent figure for 1994/5.



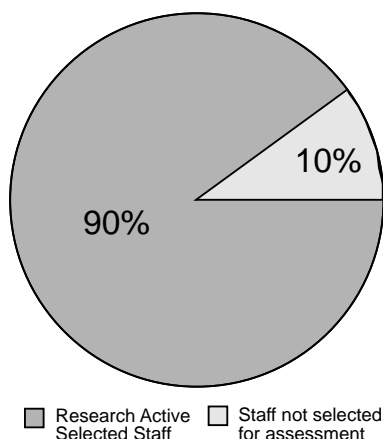
TOP CLASS: Research at Leicester is highly rated

DISTRIBUTION OF RESEARCH ACTIVE STAFF BY RATING, AND PROFILE OF TOTAL ACADEMIC STAFF

University of Leicester



Total FTE Academic Staff (694)



RESEARCH ASSESSMENT EXERCISE: UNITS OF ASSESSMENT

1	Clinical Laboratory Sciences	3A
2	Community Based Clinical Subjects	3A
3	Hospital Based Clinical Subjects	3A
5	Pre-Clinical Studies	3B
8	Pharmacology	5*
12	Biochemistry	5
13	Psychology	3A
14A	Biological Sciences (Genetics)	5
14B	Biological Sciences (Botany/Zoology)	4
18	Chemistry	4
19	Physics	5
20	Earth Sciences	4
22	Pure Mathematics	3B
23	Applied Mathematics	3A
25	Computer Science	3A
26	General Engineering	4
35	Geography	3A
36	Law	4
38	Economics and Econometrics	3A
39	Politics and International Studies	4
40	Social Policy and Administration	3A
41	Social Work	4
42	Sociology	4
43	Business and Management Studies	2
50	English Language and Literature	4
51	French	4
52	German, Dutch and Scandinavian	4
53	Italian	3B
58	Archaeology	5
59A	History	4
59B	History	5
60	History of Art, Architecture and Design	3B
65	Communication, Cultural and Media Studies	3A
68	Education	3A



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ANIMAL AND PLANT SCIENCE RATED FIRST

A NEW way of assessing the research strengths of United Kingdom universities has placed the University top in the field of animal and plant science.

The Institute of Scientific Information - the world's leading analyst of science publications - lists plant and animal science at Leicester as top of the list for citations per paper.

The Institute says that assessing research on the basis of citations per paper allows smaller institutions to be compared more equitably against the great in size and reputation.

Professor Harry Smith, Head of the Department of Botany, said: "It is extremely gratifying to find ourselves at the very top of the UK list. The list by the ISI is due to be published in January and will certainly further enhance the considerable reputation the School of Biological Sciences enjoys in this field."

The Departments of Botany and Zoology are involved in research in a wide range of fields including biotechnology, genetic engineering and plant interaction with the environment. The School of Biological Sciences has a high research standing with a great deal of collaborative research between departments.

HUNT FOR HIGH BLOOD PRESSURE GENES

SCIENTISTS from the University are involved in a national campaign to recruit at least 1500 sets of brothers and sisters in an attempt to discover the origins of high blood pressure.

The five year project involves researchers at six universities in equal partnership across Britain.

Dr Nilesh Samani, senior lecturer in Cardiology in the Department of Medicine and Therapeutics, said that it is known that high blood pressure, a condition which greatly increases the risk of heart attack and stroke, results from interactions among the patient's life-style, environment, and hereditary factors.

This major study, which was launched in December, has received £2.15m funding from the Medical Research Council (MRC), and will focus on the inherited aspects of high blood pressure.

Dr Samani, who is consultant cardiologist based at Glenfield Hospital, added that the project is based on the fact that blood pressure

runs within families, and that siblings who both have high blood pressure are likely to have inherited from their parents the genes which are associated with the disorder. Identification of a large number of families will allow these genes to be identified.

Using the MRC's framework of general practitioners and other practices, the researchers will identify families with two or more brothers and/or sisters in a family who have high blood pressure. After patients with high blood pressure from other causes are ruled out, each patient will be invited to complete a questionnaire and be visited by a nurse, usually in their local doctor's surgery, who will take blood pressure measurements and a blood sample.

The University was chosen for the project because of its strong track record in this area of research. "We are a leading centre in the country for research into high blood pressure," said Dr Samani.

The project, known as BRIGHT (British Genetics of



STUDY: Dr Nilesh Samani is involved in a national study into the origins of high blood pressure

Hypertension), is being carried out by the Royal Infirmary, Aberdeen (Dr John Webster), University of Cambridge (Professor Morris Brown), University of Leicester (Dr Nilesh Samani), St Bartholomew's Hospital, London (Dr Mark Caulfield and Professor Nigel Benjamin) Oxford University (Dr Mark Lathrop and Dr Peter Radcliffe) and Glasgow (Professor John Connell and Dr Anna Dominiczak). In addition to medical scientists, doctors and nurses, the research team includes statisticians.

RECEPTION FOR ERASMUS STUDENTS



WELCOME: The Lord Mayor of Leicester Mr Culdipp Batty welcomed over 100 Erasmus students to the University. Pro-Vice-Chancellor Professor Asa Blakeley also addressed the students at the reception which was organised by the International Office. Secretary of the Twinning Association, Mr Colin Cook, joined the reception in the Charles Wilson Building.

QUESTIONS AT THE READY

THE panel for the BBC Radio programme *Any Questions?*, which will be broadcast live from the University on Friday 17 January 1997, is to include a member of the Treasury, the Shadow Home Secretary, a Bishop, a Green Party spokesperson - and a strong Leicester interest.

Michael Jack MP, Financial Secretary to the Treasury, is returning 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, is an Honorary Graduate of the University. No stranger to broadcasting, he will also be on the panel, along with Green Party spokesperson, Peg Alexander. The fourth member of the panel is Shadow Home Secretary Jack Straw MP.

The University is hosting the programme following an approach by Press and Alumni Relations who, in conjunction with the Conference Office, have been successful in also bringing *Gardeners' Question*

Time to the University, while Channel Four's *A Week in Politics* has also expressed an interest. This is part of the University's double Jubilee year celebrations.

Now chaired by Jonathan Dimpleby, *Any Questions?* began in 1948. Originally hosted by Freddie Grisewood, his successors include David Jacobs and John Timpson.

Jonathan Dimpleby said, "I like to think of the programme as a national talking shop, part of the national debate. You get articulate people discussing issues that really matter - because the questions come from the audience.

"If the people on the programme are well-informed they can add information as well as attitudes and views, and if the debate is stimulating it's bound to provoke more discussion at home. That is what broadcasting at its best should do."

The programme will be broadcast live from the Fraser Noble

Building. Admission will be by ticket only and the audience is asked to come between 6.45 and 7.15 pm. The broadcast will begin at 8.05 pm and will be repeated the next day at 1.10 pm.

For ticket availability, limited to two per person, contact the Conference Office.



RETURN HOME: Michael Jack MP, right, is pictured with the Vice-Chancellor and Bruce Grocott MP during the 1993 Graduates' Reunion at Westminster

NEW YEAR'S HONOURS

THREE former students and members of staff have been honoured in the New Year's Honours List this year.

Michael Jack, MP for Fylde and Financial

Secretary to the Treasury, who graduated from the University in 1970 with a BA and an MPhil in transport economics, has been made a Privy Councillor. He returns to his old haunts on Friday 17 January as a panelist in BBC Radio 4's *Any Questions*, which is being broadcast live from the Fraser Noble Building.

Professor John Edwin Enderby, previously Professor in the Physics and Astronomy Department at Leicester between 1969-76 and now a professor at Bristol University, has received the CBE for his services to physics.

Mrs Kathleen Curnock, a former probation worker and member of the University School of Social Work, has been awarded an MBE for her voluntary services work. Mrs Curnock was appointed as a lecturer in 1967 and retired as a senior lecturer in 1983 whereafter she served on an associate contract until 1985.

Congratulations to them all!

WOMEN MPs HAVE WELFARE AT HEART

ANIMAL welfare interests would be furthered by the election of more female Labour MPs, according to a study carried out at the University.

Dr Robert Garner of the Department of Politics documented legislative activity on animal well-being in the period between 1985 and 1994 by creating a Parliamentary database.

An examination of which MPs were the most actively engaged in lobbying for wildlife conservation, restrictions on animal experimentation, farm animal welfare and domestic animal issues showed a left-of-centre bias with a proportionately greater involvement by women.

He found that there was intermittent concern by almost half of the MPs sitting in the 1987-

1992 Parliament. However, after a new intake of MPs in 1992 the major concern about animals came from a small group of under 40 MPs.

"Significantly, too, in the larger group of MPs identified, women are disproportionately represented," he said.

"Much of this is down to the fact that a high percentage of the women first elected in 1992 had shown, up to the end of the 1993-1994 Parliamentary session, an interest in animal welfare.

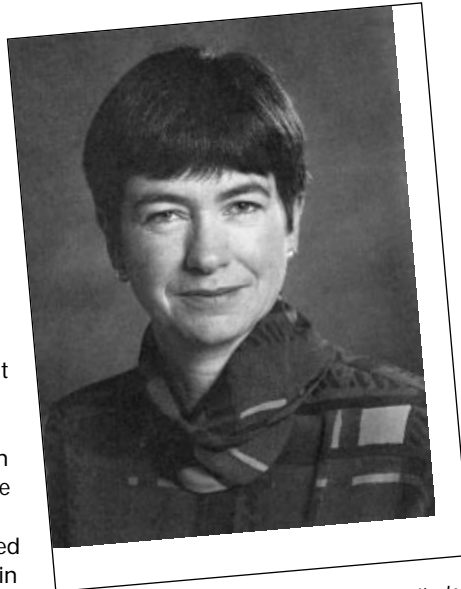
"Further research is necessary to confirm this conclusion but it would seem safe to speculate that animal welfare interests would be furthered by the election of more female Labour MPs," he said.

HOME TRUTHS: NEW STUDY INTO OLD AGE CARE

A NEW study of attitudes and behaviour towards financial planning for care in old age shows that people do not want pensioners to have to sell property to pay for their care bills, yet they are reluctant for pensioners' families to help out financially. However, people also believe that those in residential care should pay something towards their keep! The ESRC-funded study is part of the Economic Beliefs and Behaviour programme, and is being carried out at the Nuffield Community Care Studies Unit by Professor Gillian Parker and Harriet Clarke. "Confusion over the way to deal with this problem isn't surprising", says Professor Parker, "most people may not give care funding much thought, and almost everyone is reluctant to contemplate getting old and needy themselves."

When someone's capital falls to a given limit - currently £16,000 - the state, in the form of local authorities, starts to take responsibility for paying. The study looked at one way round this impasse, outlined in a recent Government discussion document - partnership schemes. Under these, those who take out care insurance can preserve capital by offsetting some care costs. A simple version was presented - a person who had paid £6,000 for private insurance on retirement would receive two years' care from the policy, and be able to protect assets worth £60,000. Most questioned thought this would be better than the current system, but enthusiasm

was lukewarm. One opponent of care insurance said: "I've already paid much more than that (the potential premium) each month to the state, so has my wife. Why should we have to pay twice?"



STUDY: Professor Parker is examining attitudes towards financial planning for care in old age

Another Government suggestion, variable pensions, where older people would accept a smaller pension in the early years of retirement in return for a higher payment later when they might need care, was also put to those questioned. This was not well received. Some were clearly hoping for a short

retirement, but a happy one: "Oh no! Still scrimping and saving after retirement more than you need to? Not for me!" said one.

Experts are uncertain about the future. Some believe that growing numbers of frail old people will overwhelm health and social services in the next century. Others point out that the health of succeeding generations is improving. Meanwhile, lower levels of state support for older people are causing concern, signalling an ideological move away from statutory help towards voluntary provision.

Professor Parker concludes that partnership schemes would not solve the problem in the short term. People dislike tax increases or compulsory insurance, and they are sceptical about the state's professed inability to continue to meet the bills. Another point made was that the current system is just about managing, although there is a strong argument for restoring reductions in social services funding.

One suggestion from the research is that we might start to encourage ourselves to think of our homes less as castles to be passed on, and more as major capital holdings. Invested wisely, their value could be used to ensure a reasonable standard of care, if and when we needed it. Evidence from this project has been submitted to the House of Commons' Health Committee and the Joseph Rowntree Foundation Inquiry into long-term care.

DEPARTMENT OF PHYSICS AND ASTRONOMY RATED FIRST FOR RESEARCH IMPACT

THE Department of Physics and Astronomy at Leicester is rated top in an independent research review undertaken by the Institute of Physics.

This reflects the continuing international excellence of its programmes in Astronomy, Astrophysics, Space Plasmas, Earth Observation Science and Solid State Physics.

The Department is involved in many international collaborations

in all these fields and has been successful in obtaining major funding to support its work. The international dimension of the programme brings many distinguished overseas scientists to Leicester (including Astronauts).

Head of Department Professor Tudor Jones said: "The Institute of Physics survey has rated the Department first for Research Impact. This is a measure of how the

Department influences the international development of Physics and Astronomy by its research excellence. The Impact Factor takes account of a department's size so that medium sized departments such as Leicester are not disadvantaged. This really means that the contribution to national and international research per staff member at Leicester is the best in the country"

* The Department of Physics and Astronomy was

also featured prominently in the Annual Report of The Particle Physics and Astronomy Research Council. Two Leicester projects, ROSAT and CUTLASS, were selected as research highlights of PPARC's programme. There are only seven such highlights in the whole field of Astronomy, Astrophysics and Space Geophysics - a considerable achievement for a department of this size.

NEW ERA FOR DISABILITY ARTS CENTRE

THE Richard Attenborough Centre for Disability and the Arts is now taking up residence in its new building.

The award-winning Centre, part of the Department of Adult Education, reaches completion shortly, and a new programme of classes and events begins on 20 January 1997 in a building which has

been designed following close consultation with people with disabilities.

The £2 million Centre, which received an award of £730,000 of National Lottery funding in 1995, was the result of a country-wide competition organised in conjunction with the RIBA. Architect, Ian Taylor, created

plans for an innovative modern building in which the ease of access, comfort and safety of disabled people are paramount.

People with disabilities are a focus of the Centre, which is open to everyone who would like to participate in a programme of integrated arts education.

Most activities are planned to include a wide range of abilities. Some are particularly designed for people with little or no background in the subject. Other courses are intended to provide people with a route to further training and professional opportunities.

Professional training courses are run regularly at the Centre, which in its new premises will be able to offer courses and workshops in music and dance as well as the visual arts.

The Richard Attenborough Centre employs staff with specialist knowledge of the arts who have a real understanding and awareness of disability issues. As staffing levels increase it is expected that a growing number of full-time and part-time staff will themselves have disabilities.

The Richard Attenborough Centre employs staff with specialist knowledge of the arts who have a real understanding and awareness of disability issues.

The Centre has attracted attention from a number of leading figures in the arts world, and recent visitors include Adam Benjamin, Artistic Director of Candoco, the internationally renowned dance company which includes disabled and non-disabled performers. Adam Benjamin is a member of the Richard Attenborough Centre's advisory committee.

Further information on courses is available from Dr Eleanor Hartley, Director of the Richard Attenborough Centre for Disability and the Arts, telephone (0116) 252 2455.

CHAMPIONSHIP SALVER TO BE AUCTIONED FOR RAC



REFLECTION OF GENEROSITY: *Dr Frank May presents Dr Hartley with the silver salver which has been signed by members of the 1975 Leicestershire County Cricket Club Championship winning team.*

A SIGNED silver salver commemorating Leicestershire County Cricket Club's Championship winning performance in 1975 has been presented to the University - coinciding with the club winning the Championship for a second time.

Cricket lover and prominent Leicestershire businessman Dr Frank May presented the salver, signed by the 1975 team, to Dr Eleanor Hartley, Director of the Richard Attenborough Centre for Disability and the Arts.

Now the salver is to be auctioned during the opening season of the new Richard Attenborough Centre building in Lancaster Road. Fundraiser for the Centre and University Council member Dr May said:

"The prized salver has been in my possession for a number of years and has been signed by members of the 1975 Championship team.

"It includes Chris Balderstone, Ken Higgs and David Gower among others. I am delighted to make the donation to such a valuable Centre which is doing a wonderful job in raising the profile of Leicester University as well as the city of Leicester."

Dr Hartley added: "We wish to thank Dr May for his great generosity and his on-going support for the Centre. We are planning a series of events for the opening season of the Richard Attenborough Centre when this salver will be auctioned to raise funds for the Centre."

SCHOOL OF EDUCATION SUPPORTS A NATIONAL CAMPAIGN FOR CITIZENSHIP EDUCATION

THE Coalition for Citizenship - a group of organisations which includes the University's Centre for Citizenship Studies in Education - has written to key political figures including the Prime Minister, Labour Leader Tony Blair and Liberal Leader Paddy Ashdown asking them to support moves to promote citizenship education for children of all ages.

"Recent events, highlighted by Mrs Frances Lawrence's initiatives, have led to an important debate about young people and the role of schools in preparing them for adult life," the letter says.

"This debate is welcomed by those of us who have been promoting and supporting citizenship education for some years."

The letter is signed by Professor Ken Fogelman, Director and Janet Edwards, Deputy Director of The Centre for Citizenship Studies in Education at the University along with representatives of the other member organisations of The Coalition for Citizenship - The



CAMPAIGN: Mrs Janet Edwards and Professor Ken Fogelman of The Centre for Citizenship Studies in Education

Citizenship Foundation, Community Service Volunteers, The Council for Education in World Citizenship and the Institute of Citizenship Studies.

"It now does seem to be recognised that formal education should play its part in promoting values such as honesty, compassion, respect, responsibility and justice," explains the Coalition.

"Indications of this

recognition include: The attention given to spiritual, moral, social and cultural development in OFSTED'S school inspection framework; SCAA's initiative in setting up the National Forum for Values in Education and the Community, and continuing to consult widely, and the establishing of the Values Education Council."

The organisations which are part of the Coalition and who have signed the letter say that they are aware of many schools around the country where impressive citizenship education takes place.

"However, given the other pressures on schools, and the fact that education for citizenship has not been a requirement, it is inevitable that provision is uneven," the letter continues.

"Many young people are deprived of the opportunity in school to develop the skills and understanding necessary for full participative, responsible citizenship. It is our belief that if schools are to

play their proper part in better preparing young people for a complex world, with its many contested issues, there needs to be a sustained political

determination to enable them to develop coherent and appropriately resourced programmes of citizen education and activity for children of all ages, abilities and backgrounds."

Professor Fogelman feels encouraged by the responses received from

political leaders. The Coalition is in correspondence with Nick Tate of SCAA and with Chris Woodhead of OFSTED about the developments that they would like to see.

The Centre for Citizenship Studies in Education believes it is in a good position to be centrally involved in working collaboratively to produce curriculum guidelines and resources to assist schools in better preparing young people for adult life through programmes of citizenship education and activity.



Leicester University

CENTRE FOR CITIZENSHIP STUDIES IN EDUCATION

CENTRE FOR CITIZENSHIP STUDIES IN EDUCATION

THE University Centre was set up in 1991 to assist schools in responding to the proposals of the Speaker's Commission on Citizenship and the National Curriculum Council's guidelines on citizenship as a cross-curricular theme.

It operates in partnership with schools and other educational institutions; local education authorities; the voluntary sector and other organisations working in the field of citizenship. Sponsors include Barclaycard and Esso UK.

Activities include the encouragement of schools in addressing education for citizenship within and beyond the National Curriculum; the production of research and evaluation publications; collaboration with teachers, schools and other partners on the development of materials, activities and projects, school policies, and curriculum strategies; consultancy, in-service education, courses and conferences, nationally and internationally, serving as a clearing house for the recording, exchange and dissemination of information, interesting practice, resources and publications.

STUDENTS GIVEN A WARM WELCOME



GATES OF LEARNING: Sarah Beauchamp and Janet Bradford from the School of Archaeological Studies greet a visitor on the UCAS visit day.

THOSE passing through the Charles Wilson Building foyer on a Wednesday in recent weeks will not have failed to notice the number of visitors registering for UCAS visit days.

These are applicants who have been made an offer by departments taking advantage of the centralised service offered by the Admissions and Student Recruitment Office.

After registration the applicants and their parents are given an introductory talk by the Schools & Colleges Liaison Officer, Jacky Wetzig, followed by a guided tour of the campus with undergraduate student volunteers. As the numbers are large, 450 or more on most Wednesdays, growing larger as the weeks progress, the programme is repeated in the morning in reverse!

After lunch, purchased at the various campus catering outlets, the applicants visit their respective departments, whilst parents are offered a talk on Welfare and Finance by the Welfare Officers Clare Taylor and Jean Baxter.

The Faculty of Social Sciences have

INTERNATIONAL AGREEMENT WILL IMPACT SCHOOLS

A NEW international agreement on research co-operation between Leicester and Singapore could have an impact on school achievements.

Dean of the Faculty of Education and Continuing Studies, Professor Maurice Galton, signed the agreement along with Professor S Gopinathan, Dean of the School of Education, National Institute of Education (NIE), Nanyang Technological University, Singapore.

The Memorandum of Understanding for Research Co-operation builds on the many informal links between the two institutions. The respective Deans of Education have exchanged visits, staff of the School of Education at Leicester have acted as external examiners and consultants, and some joint research initiatives have been undertaken in the field of mentoring and principalship training. The agreement, which will be reviewed after three years, places these collaborations on a more formal basis.

The two institutions intend to

develop research links, initially, in the following three areas:

- classroom organisation and school effectiveness studies;
- further work on mentoring and principalship training;
- studies of curriculum innovation in association with the Curriculum Development Institute of Singapore (CDIS)

Professor Galton said: "Initially, the co-operation will concentrate on research in the area of classroom organisation and school effectiveness. The School of Education at Leicester has conducted detailed research into the use of grouping strategies in primary classrooms, while the School of Education at NIE has expert knowledge in the fields of direct instruction and whole class teaching which is reflected in the high achievements of Singapore students in international studies of school achievement.

"This collaborative project, which has been given a high priority by the National Institute of Education Centre for Educational Research (NIECER) will

involve exchanges of staff between the two institutions to develop appropriate instruments and conduct analysis, descriptive studies designed to provide information about the current patterns of organisation in each country's respective classrooms and a series of experimental studies designed to test the effectiveness of grouping strategies in primary classrooms."



AGREEMENT: Professor Maurice Galton and Professor S Gopinathan at the signing of the Memorandum of Understanding

arranged their own individual luncheon venue - The Asylum!

The visit days conclude with a trip to the halls where students are on hand to show the applicants around the accommodation and facilities.

Mrs Jacky Wetzig said: "One department has been particularly creative. Technicians in the School of Archaeological Studies, acting on an idea from Janet Bradford of

Ancient History, have produced a mock Grecian arch in which to sit for registration.

Mathematics & Computer Science have produced their own very splendid signs.

Visitors have remarked on the relaxed, friendly atmosphere created on the 'new look' visit days. Thank you to all the staff and undergraduate students taking part for making these days special."

ARMAGEDDON?

AT a time when the public is beset with worries about BSE, meningitis and E.Coli poisoning, five top-level scientists from around the country will be gathering in Leicester to discuss openly the threats posed by highly infectious micro-organisms and the possibility of the emergence of an overwhelmingly infectious "superbug" that will not respond to current public health practices and biomedical technology.

With increasing fears that antibiotics may not for very much longer provide the protection the public in the western world has grown to expect from diseases such as tuberculosis, this issue will be discussed at the University by some of the country's most acclaimed microbiologists at a public debate on Thursday 27 February.

Professor Herbert Macgregor, of the Department of Zoology, is organising the event, which will be a collaboration between the University of Leicester and the Institute of Biology, with sponsorship from Zeneca Pharmaceuticals.

Prestigious speakers

The debate will be chaired by Professor Harry Smith, former Head of the Department of Microbiology at the University of Birmingham. On the panel will be Professor Sir Joe Smith, who was Director of the Public Health Laboratory Service between 1985 and 1992. He is also Chairman of the Board of Management of the London School of Hygiene and Tropical Medicine.

His fellow panellists include Dr Graham Boulnois, Director of Target Discovery and Infection Research, Zeneca Pharmaceuticals; Dr Bernard Dixon, a former editor of *New Scientist*, current editor of *Biotechnology*, and columnist in *The Independent*, as well as author of numerous books

including *Magnificent Microbes* (1976), *Health and the Human Body* (1986), *Power Unseen* (1994).

The fourth expert will be Professor Jeff Almond, Professor of Microbiology at the University of Reading, Member of the Government Spongiform Encephalopathies Advisory Committee, former member of MRC AIDS-Directed Programme Steering Committee, and Chairman of the Virology Division of the International Union of Microbiological Societies.



TOPICAL: Professor Herbert Macgregor, Department of Zoology, is organising the debate.

The debate will take place in Lecture Theatre 1 of The New Building on Thursday 27 February 1997 at 7.30 pm. Admission, which is free, is by ticket only. Tickets can be

obtained from Professor Macgregor, Department of Zoology. Tickets are limited to two per application.

SMALL CLASSES – BETTER TEACHING, BUT TEACHERS COULD DO BETTER

A STUDY by the School of Education has found that small classes lead to better teaching - but teachers fail to take full advantage of the opportunities they offer.

Professor Maurice Galton, who led the research, found that teachers in smaller classes ask more challenging questions, hold longer question-and-answer sessions, and give pupils more information about their progress than those in larger classes.

Class Size, Teaching and Pupil Achievement was a study carried out by Professor Galton, Dr Linda Hargreaves and Dr Anthony Pell, with the assistance of Dr Mark Lofthouse.

They paired 14 expert primary teachers, seven in state and seven in private

schools, and arranged for them to swap classes for two half-days. Four state school teachers were also observed teaching half their own class while a supply teacher taught the other half.

double," Professor Galton said.

The research, commissioned by the National Union of Teachers, found that there were twice as many sustained question-and answer sessions in smaller classes, more time was spent in teaching and learning and less was spent on routine tasks such as sorting out papers and giving out books. Teachers also spent less time on discipline.

However, the differences between the

quality of teaching in the smaller and larger classes was not as great as it might have been if the teachers had exploited all the opportunities presented by the smaller numbers. Professor Galton said: "This research does not mean that class size does not matter. It means we need to train teachers to make the most of small classes."



CLASS SIZE: A University study suggests teachers fail to maximise the opportunities afforded by smaller classes.

The private-school teachers had classes of between 11 and 15 and those in state schools classes of between 25 and 35. All the private-school teachers said after the exchange that they would be unwilling to return to state schools because of the stress of teaching large classes.

"They would not have gone back if you had paid them

LOTTERY BOOST TO PRESERVE HERITAGE OF EAST MIDLANDS

THE University is to establish a new centre to survey Britain's outdoor sculpture as part of a £470,000 grant from Lottery funds.

The Heritage Lottery Fund Grant has been made to the Public Monuments and Sculpture Association (PMSA) to survey the wealth of Britain's outdoor monuments and sculptures.

The survey will be spearheaded in the East Midlands by the History of Art Department, headed by Professor Alison Yarrington. The Department played an important part in gaining the grant for the PMSA through its work in creating a survey of Liverpool's public sculpture written by Terry Cavanagh, a research scholar in the Department.

The two year National Recording Project will catalogue public sculpture and commemorative monuments dating from the 17th century to the present day.

Professor Yarrington said: "This Heritage Lottery Grant will enable us to establish one of the twelve PMSA regional archive centres. It will record and monitor public monuments and sculpture in Leicestershire, Lincolnshire, Northamptonshire, Nottinghamshire, and Derbyshire.

"In Leicester some of this sculpture is in

a vulnerable state, like the Liberty Statue by J H Morcom, the crowning feature of the Liberty Buildings on Eastern Boulevard Leicester, and the statue of the Reverend Robert Hall by John Birnie Philip in De Montfort Square.

"The aim of the National Recording Project is to promote the public enjoyment and knowledge of sculpture by providing digitally stored and published information. At local level it is hoped that volunteers will help to gather the data that will be processed by the archive centre."

Professor Yarrington said the History of Art Department was renowned for its work in sculpture studies and is involved in other projects concerning the conservation and recording of sculpture - notably the Lincoln Cathedral CD-ROM project, a multi-media guide to the Romanesque sculpture of the Cathedral as well as the Henry Moore Foundation interactive guide for visitors.

The NRP archive will set old and new public art in its historical context, providing vital information for planning, conservation and the listing process as well as for education, research and local history study. It will be a key asset in the



PRESERVING HERITAGE: Lottery funds will help Professor Yarrington and colleagues from the History of Art Department record and monitor public monuments

PMSA's cause to promote public enjoyment and appreciation of public sculptures and monuments, and to protect them from neglect, vandalism and damaging maintenance procedures. This can be undertaken effectively only if the range and condition of this rich national collection is measured.

CALLS FOR MORE WIDESPREAD MONITORING OF PEOPLE EXPOSED TO TOXIC POLLUTANTS

A NEW report published on 6 December suggests a detailed strategy for assessing how much human health is affected by chemicals in the environment and calls for more rigorous monitoring of people exposed to pollutants in the workplace. The report, *The Use of Biomarkers in Environmental Exposure Assessment* was commissioned by the Department of the Environment and prepared by the MRC Institute for Environment and Health based at this University.

Links between chemical pollutants and health can be hard to detect because the effects may be small and difficult to distinguish from the

symptoms of other diseases. However, new ways of measuring exposure to environmental pollutants using 'biomarkers' are currently being developed.

Biomarkers are visible signs of pollution in the body which provide information on the extent of an individual's exposure to harmful chemicals in the environment. For example, when a person is exposed to such substances, an increased amount of the pollutant or its breakdown products may show up in blood, urine or body tissue.

Exposure may also lead to changes in the way the body functions which can be

measured and attributed to specific pollutants. Unlike classical methods for measuring levels of chemicals which look at effects across populations, biomarkers can be used to measure exposure in people.

The report reviews the use of biomarkers to measure exposure to pollutants such as metals, complex organic molecules and cancer-causing chemicals and describes how biomarkers can be used to determine whether airborne, waterborne or dietary sources are the most important for human exposure.

The report calls for further development and biomarkers for use in large-scale studies to

determine links between environmental pollutants and health effects, such as nervous system, hormonal and developmental disorders and cancer. The report concludes by describing currently available biomarkers which can already be used in environmental exposure assessment and makes recommendations for future research and development.

Dr David Coggon, chairman of the expert workshop that contributed to the report, said: "These new developments in our ability to measure people's exposure to pollutants will enable us to assess their health effects more reliably and target controls more effectively."

UNIVERSITY MUSIC TAKES A NEW TURN

UNIVERSITY music is breaking new ground in its winter-spring programme.

For the first time in recent years the season will include opera, with a production at Phoenix Arts by Robert Kenny of Handel's first stage work, *Acis and Galatea*, set - not in antiquity as in the original - but in an eighteenth-century village.

Moving some concerts to Leicester's newest arts venue, Music at Leicester University will be availing itself of the new Richard Attenborough Centre in Lancaster Road. Selected lunchtime concerts will take place there, as well as Trio Favori, a concert of classical trios played on period instruments.

In a variety of chamber, orchestral and choral music which celebrates the University's double Jubilee year, the concert season also commemorates the centenaries of Schubert and

Brahms, two of the world's best-loved Romantic composers. The Lindsays and friends particularly feature these composers in the culmination of their concert series.

In January the Rogeri Trio makes its first appearance in the evening concert series, while February brings the return to the University of popular pianists Angela Brownridge and William Howard.

March sees the spectacular return of Una May's Afrikan-Caribbean Choir with jazz group Yamanu at the Gilbert Murray Hall, Manor Road Oadby, where Caribbean-style food will be on sale during the interval.

Tickets and details of the programme, which includes nine free lunchtime concerts and fourteen evening events, are available from Anthony Pither, Department of Music, telephone (0116) 252 2781.



PERFORMANCE:
Popular pianist
Angela Brownridge

SPOTLIGHT ON VIOLENCE AND WAR AT LECTURE

THE Annual Sluckin Lecture 1996 was given on 28 November by Professor Robert Hinde, Master of St John's College, Cambridge. The annual lecture is held in memory of Professor Wladeslaw Sluckin, who was head of the Psychology Department until 1984. Like Wladeslaw Sluckin, Professor Hinde is one of the most distinguished and revered Ethologists, interested in the observation of animal and human behaviour. The topic of his lecture was "Violence and War".

Introducing Professor Hinde, the Vice-Chancellor, Dr Edwards, described their close association over many years while Fellows of St Johns and warmly welcomed Professor Hinde to Leicester. Professor Hinde outlined the antecedents of aggressive and violent behaviours, and the individual, group and societal factors involved. He distinguished aggressive behaviour from engagement in war, which he argued was a feature of wider scale activities on the parts of governments but which can

only occur if members of society are in an accepting frame of mind.

He mentioned his own involvement in the Campaign for Nuclear Disarmament, and while stressing that he is not a pacifist, argued that psychologists and society can and ought to take measures to reduce or eliminate the acceptability of war among people. He cited Finland as a culture which has successfully reduced the number of gun-related toys purchased for children, and argued that it is necessary to reduce the use of common terms in everyday language that have war-like connotations.

Professor Hinde was thanked by the Head of the Department of Psychology, Dr Colley, who pointed out that Wladeslaw Sluckin would have greatly enjoyed the lecture. The lecture was warmly received by a capacity audience which included members of Wladeslaw Sluckin's family and many of his former colleagues.



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EYE DISEASE STUDY TO BENEFIT COUNTRY

RESEARCHERS carrying out an extensive study at Melton say the results will benefit the whole country.

The five-year Melton Eye Study, involving more than 1,200 local people aged between 55 and 75 selected at random, is now nearing the end of its first phase.

Research Fellow James Deane, of the Department of Ophthalmology, has already been involved in interviews with more than 800 participants.

The research is the only study of its kind taking place in the country. It is unique compared with other ongoing eye studies because it seeks to find a way to prevent disease worsening. Eye studies being carried out in Hertfordshire and Avon are concentrating on the prevalence of diseases.

Mr Deane said that ideas being examined in Melton include the effects of a good diet or smoking on the development and spread of cataracts. Early indications from the Melton study already seem to show the benefits of healthy eating.

"There does seem to be some evidence that good nutrition can protect against



FOCUS: Mr Anthony Hall, Department of Ophthalmology, at work photographing a subject

a variety of reasons. It is convenient for us but it is also very close to the national average in all sorts of statistical measures."

the spread of eye disease, said Mr Deane.

The results of the study should reflect the situation nationwide to give eye experts further understanding of what affects peoples' eyes.

Mr Deane said: "Melton was chosen for

FOCUS ON HOLOCAUST

A LEICESTER public lecture audience heard a distinguished historian giving a harrowing account of the ordeal of inmates in the Nazi ghettos and concentration camps. They were told how the prisoners inhabited another world, cut off from normal existence not only by physical barriers but also by the psychological dimension of time.

They were told that the perception of time and the mental disorientation of the length of each terrible day was a prime psychological factor on prisoners.

Michael Marrus, the world-renowned historian and eminent scholar of the Holocaust, delivered the fifth Elchanan and Miriam Elkes Memorial Lecture at the University's Stanley Burton Centre for Holocaust Studies on *Killing Time: Jewish Perceptions of Time During the Holocaust*.

Professor Marrus is Professor of History at the University of Toronto and a Fellow of the Royal Society of Canada. He has written widely on the history of European fascism



GUEST LECTURER: Professor Michael Marrus (centre), with Mr Steven Paulsson, Director, Stanley Burton Centre for Holocaust Studies (left) and Emeritus Professor Aubrey Newman.

and the Holocaust and related subjects. In collaboration with Robert Paxton, he published *Vichy France and the Jews* in 1981, which received a National Jewish Book Award. His award-winning 1987 work, *The Holocaust in History*, has been translated into many languages. Professor Marrus' documentary history of the Nuremberg War Crimes Tribunal will appear in January.

The Memorial Lectures were established by the Elkes' daughter Sara, who lives in Leicester, and son Joel - an

internationally known scholar and physician living in the United States. They set up the Elchanan Elkes Association for Inter-Community Understanding to honour their mother and their father who was the leader of the Kovno Ghetto in Lithuania.

Dr Elkes consistently refused to help the Nazis select men and women from the Ghetto for transportation to concentration camps. However, he finally accompanied the males in Kovno when they were

rounded up and sent to Dachau - the women were separated and sent to Stutthof concentration camp.

His resistance to the Nazis continued in the concentration camp when he once more refused to help with selection for extermination of the weakest and sickest in the camp. He went on hunger strike and died.

Even the Nazis were impressed by his courage: they accorded him the unheard-of honour of an individual grave and tombstone.

Michael Marrus, who is Professor of History at the University of Toronto, is the author of *The Holocaust in History*, widely regarded as the best survey of the historical issues which the Holocaust raises, *The Unwanted: European Refugees in the Twentieth Century*, and co-author of the authoritative *Vichy France and The Jews*.

On the day following the Memorial Lecture, Professor Marrus gave a seminar open to the public on *the Vatican on Racism and Anti-Semitism on the Eve of the Holocaust*.

TOP FLIGHT SUPPORT FOR SPACE CENTRE BID

THE University and City of Leicester played host to important visitors associated with the National Space Science Centre bid.

The Chief Executive and Chairman of the Challenger Learning Centre, Dr Vance Ablott, made a two-day visit to the University where he met the Vice-Chancellor, members of the University and people associated with the Millennium bid.

Dr Ablott also visited the site of the NSSC next to the Abbey Pumping Station in Leicester. He said: "I am very excited about Leicester's space project. I have seen the models and they look wonderful. Space is the future. If you ask people to draw the future they will always draw pictures of the stars. The centre and the Challenger Learning Centre will help spark an interest in science in youngsters."

Dr Ablott, who spent a number of years working with Disneyland and Walt Disney Imagineering, led the design team for NASA's Space Centre Houston, a state-of-the-art visitor complex at the Lyndon B. Johnson Space Centre.

The Founding Chairman of the Challenger Learning Centre, Washington DC, also visited the University. Dr June Scobee-Rodgers and her daughter, Kathie, who is public relations director at a Texas university, also spent two days in Leicester.

Dr. Scobee-Rodgers, the widow of the Captain of the Challenger, Dick Scobee, had discussions about the Millennium project and met with representatives of the University and city during her visit.



RISING TO THE CHALLENGE:
Dr Ablott, centre, with Professor Alan Ponter of the NSSC steering group and Mr Alan Wells, left, director of the Space Research Centre.

A CENTRE OF EXCELLENCE AND EDUCATIONAL EXCITEMENT

THE Challenger Centre is part of Leicester's multi-million pound bid for a National Space Science Centre which is currently in the final round of bids being considered by the Millennium Commission.

The Leicester Challenger Centre will be the first such centre outside North America and will establish a special education facility unique in Europe - an invaluable resource for schools, teachers and youth groups.

The University believes that this latest acknowledgement of its international standing for work in the field of space science will boost the chances of the proposed NSSC.

The Challenger sites form an international network of high-technology spaceflight simulators for exciting hands-on experiences. They are located across the United States, with one in Canada, but approval for Leicester is unique because it is in Europe.

The Centres were created after the Challenger disaster in 1986.

The Challenger Centre is a high technology simulation of a manned spacecraft and its ground Mission Control. Participants, in groups of 30-40, take alternate roles as astronauts conducting experiments aboard the shuttle and as mission controllers on the ground. The groups exchange places after approximately one hour.

Teams are prepared for their mission by a ten-week classroom-based programme of study which will meet the requirements of the National Curriculum.

In a typical programme, the crew 'fly' the spacecraft to land on Mars. Closed circuit voice and TV links connect the astronauts with Mission Control, and realistic video simulations of the approach and landing are provided.

The crew launch a probe, perform scientific experiments and observations, and are then programmed to return to Earth by ground controllers. The emphasis is on encountering and solving tough problems and learning how to use physics, biology, chemistry, ecology and mathematics in real-world applications. Student crews train for their mission in the classroom, with team assignments in navigation, assembly of space probes and life support. Complementary training for teachers is provided.

In three hours every pupil sees, feels, understands and, whatever their ability and background, succeeds with exceptional tasks in exceptional circumstances. This simulated experience of working in space prepares young people for their future by enabling them to work in teams, practice communication skills, co-ordinate the work of separate groups and make decisions.

It is estimated that thousands of schoolchildren will take advantage of the equipment.



REPORTS FROM COUNCIL AND SENATE

THE BUDGET & UNIVERSITY FINANCE

The Vice-Chancellor reported on the outcome of the Budget for higher education. The cuts which would be imposed for 1997/98 would be less severe than was forecast one year ago. Much had been made in Government publicity about an extra £100m to HEFCE in each of the next two years.

However, this increase was against a baseline of the Government's prediction in the November 1995 Budget for the year 1997/98. At that time it was forecast that the funds available to the Funding Council would show a cash reduction of about £50m by comparison with the sum made available for the year 1996/97. So there would in effect, be a cash increase of just under £50m for 1997/98, a rise of 1.1%, well below the Government's own estimate of inflation for next year.

The DfEE estimates of the 'efficiency gains' (this is the extent to which predicted income fails to match predicted inflation) for each of the next three years are 0.5%, 2.5% and 4.5% respectively. This represents a total over the period of approximately 7.4% reduction in real terms in the predicted income for the university system from HEFCE and from fees for home and EU students.

ACADEMIC YEAR

After extensive consultation, Senate has approved new term/semester dates for the period 1997-98 to 2002-03. An extension of one week to the current three week Christmas Vacation will provide students with more time for study, work and relaxation before the first semester examinations. A five week Easter Vacation is retained, which allows for standardisation of the second semester teaching period into

eight weeks before the Easter break and four weeks after.

ESTATES AND BUILDINGS

Among the many matters reported by the Estates and Buildings Committee were the start of work on the Centre for Space and Global Environmental Research, on the site leased from Wyggeston and Queen Elizabeth I College; and the completion and handover of Richard Attenborough Centre building on Lancaster Road.

The Committee has set up a working group on energy management.

STUDENT RESIDENCES

Council approved a recommendation of the Accommodation Committee to provide a comprehensive training programme for Sub-Wardens in the Halls of Residence. This will be based on the programme already operating very effectively for Sub-Wardens in self-catering accommodation.

Negotiations are continuing on the provision of a full telephone service for student residential accommodation. At present the number of payphones is severely limited. The new arrangements would provide a line to every room, with some increase in the residence fee; but calls would be charged at less than the current payphone rate.

STUDENT SPORT

The report of the President of the Sports Association to the Sports and Recreation Committee indicated that there had been an increase in the membership of most clubs, but that the Cycling and Sub-Aqua clubs had been forced to close. The latter's equipment was to be sold.

All sports clubs were reviewing their Codes of Practice in the light of a new

BUCPEA guide on 'Safe Sports in Universities'.

CAREERS

Senate has received a report from the Careers Advisory Committee outlining the importance of work experience to equip students with some of the skills demanded by employers in the changing graduate employment market, where there are more graduates, few 'graduate' jobs, and more graduates therefore embarking on 'non-graduate' employment.

In this competitive market, students should understand that work experience enhances the value of their academic results, extends their personal skills and broadens their awareness of the range of available employment.

ROUND-UP

Senate and Council have approved the University's Disability Statement. This will be submitted to the Funding Council in January in order to satisfy the requirements of the Disability Discrimination Act 1995.

The appointment of two new Pro-Vice-Chancellors has been approved. Professor Beeby and Professor Fearon will take office on 1 August 1997 when Professor White comes to the end of his period of service.

Senate has approved the introduction (from September 1997) of two new Master's courses as follows:

MA in International Relations and World Order

MA in Medieval Culture: Evidence and Interpretations.



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FEATURES

HIGHER DEGREES AWARDED AT LEICESTER

STUDENTS reading for Master's and Doctorates found years of study rewarded when they collected their degrees on December 17.

The University staged the first degree ceremonies of its Jubilee Year which celebrates 75 years since the foundation of the University College in Leicester and 40 years since the granting of the Royal Charter giving the University its own degree-awarding powers.

A total of 528 students receive their postgraduate degrees; this represents an increase of 21 per cent on last year's figures.

The first cohort of students from the following courses gained their degrees: MA in English Literature and Literary

Research; MSc Criminal Justice Studies; MSc Public Order and Information Management; MSc Study of Security Management; MSc Finance;

The degrees were conferred by the Chancellor Sir Michael Atiyah.

Pro-Vice-Chancellor Professor Robin White said:

research and teaching establishment. The expansion of our remarkable range of distance learning courses is particularly noteworthy with more than 2,500 students currently enrolled on courses throughout the world.

"The excellent overall set of results reflects both the ability and application of our students and the quality of the University's teaching and learning, which have consistently been very highly rated by the Higher Education Funding Council in its rigorous subject-based quality assessments.

"The fact that a high proportion of students who read for a first degree at Leicester

stay on for a second degree here is also a testament to the high regard with which the University is held."



MSc Marketing; MSc Forensic Psychology. A significant number of those attending had studied on distance learning programmes.

"The high standards of academic achievement represented at these degree ceremonies confirms the University's status as a leading

JOB SECURITY

POSTGRADUATE Stephen Hearnshaw handed in his Master's dissertation, an investigation into "predicting shoplifting", at the University's Scarman Centre for the Study of Public Order one week and started work there in the research office on the following Monday morning. He graduated with an MSc in Security Management and Information Technology, and is now working on a Department of Education and Susie Lamplugh Trust project on violence and security in schools.



PRIDE IN THE ENVIRONMENT

ONE of the University's graduation ceremonies provided the second highlight of 1996 for a graduate with an MSc in Security Management and Information Technology. In March, PC Bob Knight was awarded an MBE at Buckingham Palace for Services to the Police Force for his Crime Prevention through Environmental Design. PC Knight, who has specialised in crime prevention for fifteen years in London, investigated the reasons behind the likelihood of criminal activity for his dissertation. His research suggested that there must be a balance between the attitudes of staff, pupils, parents, governors and the local community, and the way to turn around a school with a poor record on crime and education was primarily through management and environmental changes.



FOOD FOR THOUGHT

FOLLOWING the award of a degree in Marine Biology from Swansea University, during which he researched the feeding habits of whiting whilst working at MAFF Laboratories, Lowestoft, Leicester man Iain Staniland has since become a Doctor of Philosophy at Leicester University. Following his recent graduation, he is now embarking on a study of the feeding habits of fur seals on Bird Island, South Georgia for the British Antarctic Survey.

PREVENTING CRIME

CATHRYN Richardson received the degree of MSc in Forensic Psychology. Born and bred in Leicester, she had previously graduated from this University with a BSc (Hons) in Psychology in 1995. She has recently completed work placement with the Small Business and Crime Initiative - a crime prevention initiative based in Leicester. Part of her work entailed interviewing commercial burglars for an 'offender survey'.

SUE FOLKARD

SUE Folkard graduated with an MA in Professional Studies in Education. Her husband, Dr Geoff Folkard, Senior Lecturer in Engineering at Leicester, participated in the academic procession that preceded the awards ceremony.

To complete the family occasion, daughters Siân (15) and Gayle (12) were in the audience!

Sue achieved her MA by part-time study over 3 years at the School of Education. Her dissertation related to the development of Information Technology in schools.

She is currently Deputy Headteacher at Byng Kendrick Central School - an 11-18 comprehensive in east Birmingham. Prior to this



appointment she held Dance and Physical Education teaching posts in London, Chelmsford, the Bahamas, South Africa and Guthlaxton College in Leicester.

NEW HISTORY OF THE UNIVERSITY PUBLISHED

A NEW history of the University has been launched to coincide with the Jubilee Year.

The University of Leicester A History, 1921-1996 was published by the University last month. It was commissioned to mark both the 75th anniversary of the foundation of the University and the 40th anniversary of the granting of the Royal Charter.

The History has been written by former University Librarian Brian Burch, O.B.E. who began work on the book at the end of 1995. The book was designed by Angela Chorley, Graphics Studio Manager. Emeritus Professor Aubrey Newman acted as adviser to the project and Brian also received help and advice from many other colleagues, notably Emeritus Professor Jack Simmons, author of the earlier history of the University College, New University 1958.

Said Brian: "The task was a difficult one but most enjoyable. I hope I have given a fair picture of the University's achievements over the years, seen through the eyes of the University itself



LAUNCH: Author of the new history of Leicester University Brian Burch, left, with the Vice-Chancellor, Dr Edwards, the Chancellor, Sir Michael Atiyah and Pro-Chancellor and Chairman of Council Sir Edwin Nixon.

and through the local and national Press.

"Alongside an account of the more serious matters, such as finance and government policy, I have tried to give an insight into some of the lighter moments such as Rag and sporting achievements.

"Above all I hope it will remind present members of the University of the enthusiasm and determination of those who founded the University College in 1921 and the

success of the small team - Principal Frederick Attenborough, Registrar Harold Martin and the handful of inaugural professors - who between 1945 and 1957, turned a tiny and impoverished College into a University.

"Their efforts made possible the University's growth and success since independence which is described in the book."

Brian Burch joined the University Library staff as an Assistant Librarian in 1966.

After spells as Sub-Librarian (Medicine) and Deputy Librarian, he was appointed University Librarian in 1982. He took early retirement in 1995 and is now retained on an associate contract.

The University of Leicester A History 1921-1996. University of Leicester, 1996. x,150pp. Illustrated in black and white and colour; index of persons named in the text. Available from the University Bookshop, price £9.95.

LEICESTER'S GREAT WAR HOSPITAL

PRIOR to the outbreak of the First World War in August 1914, the War Office needed to identify suitable sites for Military General Hospitals. These were to be operated by medical, nursing and ancillary members of the Royal Army Medical Corps Territorial Force, established in 1908 in anticipation of a European war that had for long been regarded as inevitable.

Under pressure from Dr Astley Clarke who, in addition to being a

Bulletin continues its Jubilee Year series with a report by John Hopkins on the University site as a military hospital between 1914-1919.

Leicester, Leicestershire and Rutland Asylum buildings on Victoria (now University) Road. The Asylum closed in 1907, and by 1914 had become, in the words of one writer of the period, 'a derelict, damp-ridden cobweb-haunted maze'.

With a degree of foresight that was to

Asylum as a military hospital.

The subsequent weeks saw a transformation that was little short of miraculous. With Astley Clarke's promotion and transfer, the enormous task of restoring the old buildings to a habitable state fell to Lieut-Colonel Harrison, who had inherited command of the 5th Northern General. An army of workmen - as many as 400 at the height of the activity - descended on the site, installing electricity, telephones, fire hydrants, drains, plumbing, bathrooms, toilets. Trees were cut down to let in light and air, windows designed to confine asylum inmates were enlarged, and all the buildings repainted inside and out. Hundreds of yards of boundary wall were torn down and the material used to build operating theatres, laboratories, stores, offices, dispensaries, and a huge two-storey dormitory block for the nursing staff along the north-east side of the main building. The kitchen equipment, rusting and dilapidated after seven years of disuse, was found to be beyond repair and was completely replaced.

Finally, each of the thousands of items needed to equip a modern hospital, from scalpels to sterilisers, and from teaspoons to operating tables, all had to be ordered, delivered, unpacked and found its proper place. By a massive and sustained effort that must at times have taxed even the strongest and most determined, the job was not only done, but done superlatively well. When the first motor convoy carrying 127 men arrived on 2 September, the Hospital was in every respect complete, fully staffed and equipped, and ready to play its part in the conflict, a conflict which daily grew more bloody and destructive.

FROM the very first days, it became horribly clear that the war was not to be 'All over by Christmas'. The combined effects of machine-guns, massed magazine-rifles, and especially the sheer destructive power of high explosive shelling, took a dreadful toll of life and limb. As early as October 1914, it became all too clear that casualties were to be far greater than even the most pessimistic had predicted, and equally clear that the military medical services faced new challenges to their skills. Much of their experience had



FRESH AIR: Part of the hospital's first major expansion, open-air wards, built at the rear of the Fielding Johnson building, featured "up-and-over" doors.

prominent local physician, was a Lieutenant-Colonel in the Territorial R.A.M.C., the War Office had agreed to the location of such a hospital in Leicester. The original intention, however, was to follow the pattern adopted elsewhere, and to requisition local schools, colleges and similar premises capable of being rapidly converted into hospitals.

In Leicester, the prospect of such a major dislocation of the educational system was wholly unacceptable, and the War Office's proposals met with active and powerful resistance. A group, in which Astley Clarke and Alderman Jonathan North were prominent, put forward alternative proposals based on the conversion of the old

have crucial implications for the future of higher education in Leicester, Astley Clarke had commissioned a survey of the buildings in 1913. With his close associate Dr Louise K. Harrison - also a Territorial R.A.M.C. officer - Astley Clarke had drawn up detailed plans for the rapid resurrection of the old Asylum buildings, and their conversion into a military hospital providing 520 beds. Their careful planning was rewarded when the War Office's scheme was overtaken by events on the Continent. Within hours of mobilisation being declared, the staff of the 5th Northern General Hospital unit were encamped on what are now the playing fields of the Wyggeston & Queen Elizabeth I College, and the County Council had volunteered the use of the old



Ward B1, situated on the first floor of the Fielding Johnson Building - now rooms used by Safety Services/Department of Law.

JUBILEE FEATURE



The hospital's dining hall, now the Council Room (hammer beams in roof no longer visible)

been gained in South Africa, where the hot, dry conditions were comparatively clean. In the heavily manured soils of Flanders, wounds became infected with appalling rapidity. Bacterial infection often set in within a few hours. In a day or less, shattered limbs could be poisoned beyond hope of saving. 'Gas gangrene' became a new and repulsive enemy, and the surgeon's knife had to be wielded ever more radically if the lives of many were to be saved at all.

On 15 March 1915, Col. Harrison received orders to expand the hospital to provide an additional 510 beds. The old Asylum buildings were full, and the only prospect of finding the necessary accommodation was either to revert to the original plan of commandeering local schools and colleges, or to erect new buildings. The latter course was even less to the War Office's taste than the conversion of the old Asylum had been, and it was clear that only powerful persuasion would win the argument.

Plans were swiftly drawn up for ten single-storey wards of 51 beds each, on the site now occupied by Wyggeston and Queen Elizabeth I College. A deputation headed by Alderman North Went to the

War Office, promising that, if the proposals were approved, the entire cost would be met locally and the work finished in 10 weeks. The offer proved irresistible and the deputation returned triumphant. Work began immediately, using yet more of the salvaged material. The new 'open-air' wards, as they were known, were fitted with wood and canvas screens - very like the 'up-and-over' garage doors of today - and were popular with patients at least during the summer months. The work was completed fifteen days before the promised deadline, and the workmen shared a bonus of £150.00.

BY the end of May 1915, the 5th Northern General Hospital consisted of the Base Hospital on the University/Wyggeston and Queen Elizabeth I College site, the North Evington War Hospital (the erstwhile Poor Law Infirmary, taken over on 16.3.15.), military wards in the Royal Infirmary and Gilroes Hospitals, and the seven Auxiliary Hospitals operating by this time, altogether providing 2055 beds. But even this was not enough to cope with the ever-rising tide of casualties. After some official vacillation, a further major extension was carried out towards Victoria Park

Road, designed to provide a further 500 beds. This time, however, the War Office's Barrack Construction Department was put in charge, and the experience of local architects and builders passed over. The result was incompetence, muddle and waste on a monumental scale. The five wards held 100 beds each, and were far too big for convenient management. The



Open-air ward - interior.

annexe containing the nurse's room, bathroom and toilets was put at the end furthest from the central services corridor, doubling the length of water and drainage pipes, not to mention the walking distance for many of the routine tasks. Instead of a central hot water supply, gas geysers were installed which, in addition to being hopelessly

inadequate, were constantly breaking down, adding to the frustration. The whole project took over five months to complete, in sharp contrast to the ten weeks for the earlier phase.

This was to be the last major expansion of the Hospital. In response to events on the Continent, in particular the bloody battle of the Somme in July 1916, there were numerous minor expansions of the accommodation, largely achieved by cutting down on bed-space and putting up marquees. In late 1917, part of the Swain Street Union Workhouse was taken over and, on more than one occasion, the unfortunate R.A.M.C. 'other ranks' were turned out of their barrack blocks in order to cope with emergencies.

When the guns at last fell silent on 11 November 1918, rejoicing at the 5th Northern was necessarily short-lived. Ambulance trains continued to arrive at London Road Station until June 1919. Soon,

however, the unmistakable signs that the hospital was nearing the end of its life began to appear. First the North Evington and then the Auxiliary Hospitals were closed: at the Base Hospital, the numbers of beds were reduced almost daily, until, on 4 August 1919, orders were received to close completely. The last patients left for other

JUBILEE FEATURE

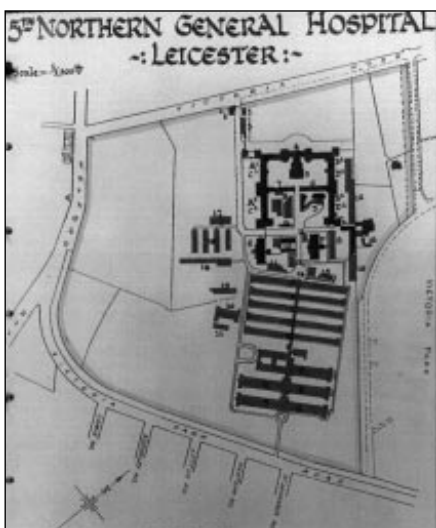


Ambulances leaving London Road station for the hospital (c.1916).

military hospitals, leaving only a handful of staff to clear the now silent wards.

In its brief but eventful life, the 5th Northern General Hospital provided a maximum of 5,170 beds, treating close on 75,000 cases of all kinds. Of the total treated, 514 died of wounds or disease whilst at the Hospital, and a number are buried in the Welford Road Cemetery.

pathological laboratory at the rear of the old Asylum stable block. The enormous 2-storey building put up as nurses' quarters became the first Hall of Residence for the University College's women students. Of this, however, and of the great phases of expansion between the old Asylum and Victoria Park Road, no vestige remains.



Map of hospital, August 1919.

Of the buildings used as the Base Hospital, the Fielding Johnson Building, as well as what is today 'R' Block of the Department of Engineering are still in use. Remnants of the R.A.M.C. barrack block still stand in Wyggeston and Queen Elizabeth I College playing fields, and there are the remains of one of the operating theatres and a

John Hopkins is an associate administrator and formerly director of safety services at the University.

STIRRED TO BREAK

SPOTLIGHT this month reproduces, with kind permission, an article that appeared in The Times Educational Supplement. In it, Malcolm Bradbury talks to SUSAN THOMAS about the influence of the late Professor Arthur Humphreys who joined the former University College in January 1947.

ARTHUR Humphreys was my professor of English at what was then called The University College of Leicester. This was the 1950s, there were only 700 students and we were housed in a former lunatic asylum.

The college had two great claims to fame - Philip Larkin had been the sub-librarian there and C P Snow, who grew up in Leicester, had been a student and knew people in the Chemistry Department. The important thing for me was that this somewhat benighted university college, whose administration, syllabus and final examinations all came from outside, was an external college of London University.

Arthur was one of the youngest professors in the country, perhaps just over 30. He had taught in Turkey and Belfast and there had been a certain amount of opposition to his appointment.

The syllabus was dreadfully old-fashioned and not really what I had hoped for. There were five language papers: old English, old Norse, old Icelandic, history of language and history of literature, which stopped at Jude the Obscure in the 1890s.

Nearly everyone else

expected me to be a teacher but I had gone to university thinking I was going to be a writer - an ambition that began when I was 13. By the time I got there I was writing for Punch and getting things on to the radio, so



INFLUENCE: Professor Humphreys was one of the youngest professors in the country

I had a degree of confidence. The one thing I knew for certain was that I was never going to be a university teacher.

I came from an upper working-class/lower middle class home and though my parents were deeply committed to education, my father had left school at 14 and neither of them had any idea what university was like.

FREE FROM A STUFFY SYLLABUS

My expectations were entirely based on books - of the *Brideshead Revisited* type. *Lucky Jim*, which came out in my first year, was reputedly set in Leicester, but it was too late to influence me.

Arthur was extremely helpful. He encouraged me to read modern English and then American literature, which were not on the syllabus. His own work was on 18th-century culture and he had written a book on Herman Melville (*Moby Dick's* creator). Arthur, it can now be revealed, was the model for my character Professor Treece in *Eating People is Wrong*, my first novel.

HE was handsome and charming, with a mop of tawny hair. His dress and manner were fairly formal. I can see now that he was slightly nervous of his students.

But he was enormously concerned that we should do well and he embodied a feeling for literary culture that I had not yet fully imbibed.

He had written for F R Leavis's Cambridge literary journal *Scrutiny*, which in 1950 was 'the new way'. Leavis had published *The Great Tradition and New Bearings in Modern British Poetry* and Arthur was deeply involved in all this - although it was the opposite of what our syllabus was all about.

At that time I was deeply absorbed in writing my first novel. Almost everyone else on the course was going on to be an English teacher so writing was clearly a pretty aberrant occupation. But I got real support from Arthur and then I began to meet people from Oxford and Cambridge who were also writing. And the Literary Society - mostly through the aegis of Philip Larkin -

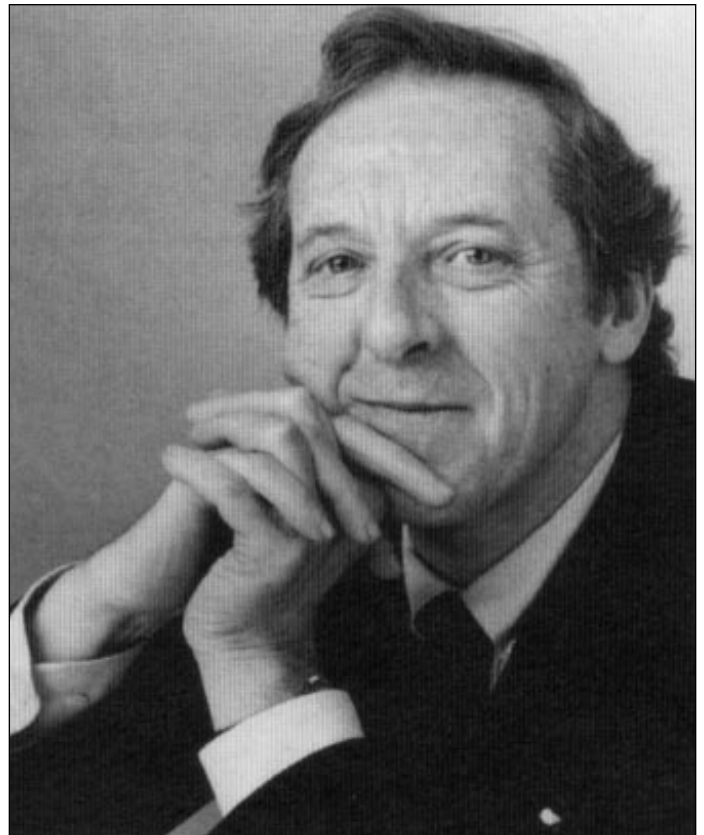
brought in all those angry young men including Kingsley Amis, which encouraged me.

C P Snow showed *Eating People is Wrong* to his friends and got it published. This happened around the time that Snow and Leavis fell out and it seemed to me a time of divided loyalties - with the Cold War in Europe, and at home this other war fought by fiction rather than by scientific method or philosophy.

Arthur was very kind about my book. I never said that the main character was him. And of course it wasn't exactly. It was a kind of cloning of him and me - though it does seem very odd to me now for a 19 year old to write a book about someone double his age. But I did not know anyone else to go to. So the house in the book is his house and many of his mannerisms, scenes from his tutorials and his party appear in it. Only his history is somewhat changed.

In those days there were no 'teenagers', only school leavers and ex-servicemen. And at that time you were still in statu pupil-lari - the teachers were your parents. A faculty party was a little bit like going to the home of a very respectable elderly parent for your tea.

ARTHUR Humphreys introduced me to the new debate in literature. Before the war the argument had been between the likes of Eliot and Auden, the Anglo-Catholic versus the Marxist. But after 1945 fascism and Nazism had collapsed so the people who stood for the 'good' were Forster and Orwell - people for whom writing was a humanistic activity without any over-ideological emphasis. Sartre was saying



‘I came from an upper working-class/lower middle class home and though my parents were deeply committed to education, my father had left school at 14 and neither of them had any idea what university was like. My expectations were entirely based on books - of the *Brideshead Revisited* type.’

Malcolm Bradbury

that literature needed to start all over again.

In the summer of '55 I got a Fulbright Scholarship to the States. Arthur put me in touch with a lot of people in New York and the Mid West, which is how I stayed in touch with him, and went on to teach American Studies at the University of East Anglia.

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"BE transported in time and space to Vienna in the nineteenth century...".

This line of publicity reminded me of an article in a recent *Sunday Times* which discussed the marketing power of "a sentimental remembrance of things past". The article used the example of the Caffrey's beer commercial in which a young man, with one sip of the beer, is transported out of a chaotic New York bar to the Ireland of the myths, "a sepia-toned rural idyll". Ireland is not the only country able to market a product "on a yearning for a vanished past". The publicity for the forthcoming Halle Concert at the De Montfort Hall on 20 January is equally effective. We are invited to be transported to nineteenth century Vienna, "a city of gaiety and elegance, full of glittering ballrooms, architectural magnificence, colourful inns and beer gardens."

Nostalgia

Perhaps music can transport us even more effectively than the beer, after all a pint of beer needs a copywriter's efforts to give us the picture of emerald green meadows and craggy-faced fishermen, whereas the Strauss waltzes will transport us to the ballroom on their own, and even if you are not taken up by the nostalgic vision, the melodies alone will guarantee that the evening will be a popular one. The programme includes the Overture from the *Marriage of Figaro* and Schubert's 'Unfinished Symphony', which may serve as a reminder that Viennese music is by no means limited to the waltzes and polkas of the Strauss family.

Nostalgia is not just about sentimentality. The marketing managers latch on to a strong power within our personality. Susan Wilson, a New Zealander who has a one-

Artstop by Michael Gilmore, Guest Editor

person show of still-life paintings and self-portraits at the City Gallery, is a painter who has harnessed this power for her art. Her work is about "a mild form of exile", "decorated with memories, mementoes and hidden messages". This is the other side of the nostalgia coin, where the artist's work itself is driven by a desire to return to the past. She says: "I look for and find echoes, fragments, objects, places and landscapes which take me back to that lyrical wild paradise which I felt such despair and regret at leaving but which I can never fully recapture." The month-long exhibition begins on 18 January, and if you want to explore further this nostalgic dimension of your character, why not join Susan Wilson's workshop on self-portraiture, which will take the concept beyond physical likeness. Participants are invited to "bring along an object which they feel is important to them and reflects something of their personality".

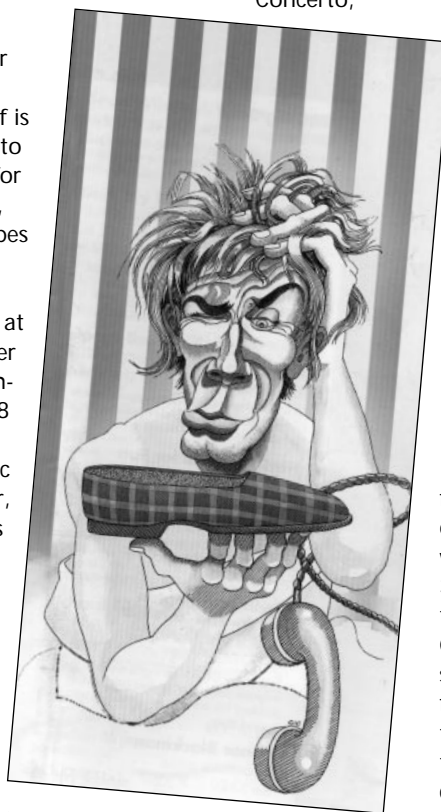
Vienna, of course is not the only place with a musical identity. At the Royal Concert Hall in Nottingham on 23 January, we are offered an evening of English classical music. Conducted by Vernon Handley, the Royal Philharmonic Orchestra continues a Nottingham cycle of Vaughan Williams' symphonies.

Very personal

Vaughan Williams said that a composer ought to "make his art an expression of the whole life of the community", and whilst his music has a very personal quality about it, it does also express a national identity. The Ninth Symphony is typical of his style, showing what has been characterised

as a "visionary quality". Perhaps we are getting back to the world of the Caffrey's myth.

The concert also features Walton's beautiful Viola Concerto,



RELATIVELY SPEAKING: *Vintage Ayckbourn* at Coventry's Belgrade Theatre

and what will make this performance so special is the soloist Yuri Bashmet, who has gained a reputation as one of the most brilliant musicians to have emerged from the former Soviet Union. So good is Bashmet that he has inspired composers to write for him. The programme also includes Walton's first work for full orchestra, *Portsmouth Point*. This piece takes its name from an etching by Thomas Rowlandson, which depicts a scene at Portsmouth Harbour. The music's animated rhythms, changing time-signatures and harsh orchestration reflect Rowlandson's bustling scene, full of uninhibited characters - an eighteenth-century vision,

in twentieth-century music?

All seems quiet on the theatrical front in January, once the pantomime dames and Prince Charmings have finished their cross-dressing and delightful buffoonery, but comedy does not disappear altogether. On offer, from 13-18 January, at the Little

Theatre, Leicester, is Tim Firth's *Neville's Island*. Four businessmen are sent on a team-building exercise in the Lake District. Forced intimacy never bodes well and the out-of-condition quartet manage to get themselves shipwrecked and marooned in fog on an island in the middle of Derwentwater. We are promised hilarious characters, shades of Tony Hancock, Les Dawson and Frankie Howerd.

Then from the master of farce, Alan Ayckbourn, we are offered *Relatively Speaking*, which will be running from 30 January to 22 February at the Belgrade Theatre, Coventry. The plot goes something like this: Ginny has fallen in love with Greg, and therefore decides one Sunday to go to Buckinghamshire to confront her former lover and boss Philip, to make it clear to him that their affair is over. Meanwhile Greg, who thinks Ginny has gone off to see her parents for the weekend, discovers the address where she has gone, and decides to set off to what he thinks is her parents' house, in order to declare his intention to marry Ginny. At the same time, Sheila, Philip's wife, who would normally be at church on a Sunday morning but this Sunday isn't, is there when Greg arrives ahead of Ginny ...

... and so we finish not with national identities, nor with personal identities, but with mistaken identities in leafy Buckinghamshire in the 60s!

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

CUTTINGS

WHAT THE PAPERS SAY

Hundreds of cuttings pour into the Press Office at Leicester University from around the world chronicling the activities of staff and students. GWENDA BOND from the Library reviews a selection of the cuttings from recent weeks.

PERHAPS, with the demise of the old year and the birth of the new, it's timely to look at a few 'life and death' issues highlighted in the latest tranche of press cuttings.

The Times had apparently thought that it had cracked the 'whodunnit' or rather the 'whatdunnit' of the extinction of the dinosaurs. Andrew Kerr, of the Geology Department, took issue on the Letters page. "Your article, 'Dinosaurs' death mystery solved (News, last week) expressed the opinion that the collision of an asteroid with Earth caused the demise of the dinosaurs. Although the existence of an impact structure on the Yucatan peninsula is now doubted by very few, it is more difficult to prove that this impact caused the mass extinction event....There are many credible scientists who believe that the main cause of extinction 65m years ago was massive volcanic outbursts in India.....The mystery is far from solved; the jury is still very much out."

Too late for the dinosaurs, but everything still to play for in the battle for the lives of the Northumbrian black grouse and the Black Sea sturgeon. *The Hexham Courant* ran a piece on Leicester graduate Helen Ashworth, newly-appointed North-east regional organiser for the World Wide Fund for Nature UK. Up in Tyneside, Helen has helped launch an 'Eyes and Ears' campaign to fight the illegal trade in wildlife. She says, "It's all about getting the public to be more aware and watch out for people stealing birds' eggs, dealing in animal

skins, catching birds of prey and endangered species".

Talking of endangered species, even the English oak may be jeopardised in our rush to embrace the millennium. It seems that those 'National Forest' signs that have sprung up on my route to work may be a little economical with the truth. Two hundred new woodlands are being planted for the coming celebrations -- but 'national'? Botanists are warning that our most symbolic of trees and the wildlife they support are under threat from 'genetic pollution' by billions of foreign oak seedlings, imported because they undercut the price of English acorns.

Both *The Times* and the *Daily Mail* ran the story, quoting Colin Ferris of the Department of Botany, who explained in *The Times*: 'The oaks of Eastern and Central Europe have been isolated from British oaks for up to four million years. The life forms that live on them have evolved separately for about the same length of time. When we plant these trees, we expect our wildlife will move in. But they may well not do that or be as happy as in forests stocked by native trees.'

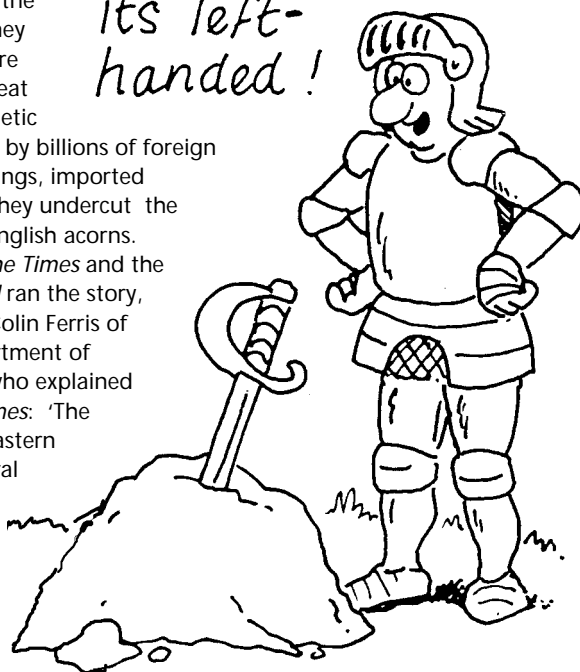
'Trees of life run rings round creationists' was the title given to a book review in *The Times Higher* but here we are into genetics, not botany. Reviewing *New uses for new phylogenies*, C P Kyriacou, Professor of Genetics, welcomed 'a serious book on evolution, where the rigour of scientific experimentation is applied,' but he succeeded in his review in combining the scholarly with the cheerfully honest and pragmatic. 'For me the book was a gift from God, because I had not updated my final-year undergraduate molecular evolution course for this

in one accessible volume, a Library user's fantasy. As the Library moves into a new year, however, the reality of one of its perennial problems goes with it. (Did you know, by the way, that, according to the November issue of *Museums Journal*, left-handed people have a more holistic approach to problem-solving than right-handed ones, interesting news for no less than 20 left-handed students out of 47 on the MA course in Museum Studies here last year?)

Anyway, let me revert to the perennial Library problem of how to prevent noisy users disturbing the would-be studious ones or those so exhausted that they just want to sleep in peace behind the shelves. (Liz Wine, LUSU Vice-President, told the *Leicester Mercury* that 'four out of ten students are currently working twelve and a half to twenty hours a week' in order to survive financially.) Perhaps an answer is offered from an unlikely quarter. What the *Daily Mail* hailed as 'the most revealing soccer survey ever' has been carried out for the FA Premier League by John Williams of the Sir Norman Foster Centre for Football Research, who compiled more than 20,000 responses to a questionnaire. Although the survey revealed that 1 in every 8 fans is a woman and that 70% of supporters feel safer in all-seater grounds than they did in the days of terracing, some fans complain at the lack of 'atmosphere' and would like areas where they could 'sing and chant' (according to the *Irish Times*) or even 'sing and dance' (according to the *Daily Mail*) without upsetting other supporters. So perhaps that's what we need in the Library -- some kind of Library equivalent of a resurrected Kop.

Life, death, perhaps resurrection.....Happy New Year.

No Wonder they
can't pull it out,
its left-
handed!



Museums Journal November 1996

semester. It arrived for review a week before I began, and saved me hours of library work.'

Now there's a thought: exactly the right book at exactly the right time, everything you need to know

PEOPLE

STAFF DISTINCTIONS

Staff distinctions are published in the Bulletin after they have been before Senate/Council.

PROFESSOR CAMP has been elected as President of the European Society for Dermatological Research for 1997/98.

DR I R BOWLER, Geography, was elected as the Chair of the International Geographical Union's Commission on The Sustainability of Rural Systems at the 24th IGU Congress in the Hague.

MR P HERRINGTON, Economics, served as a member of the three-person Independent Commission of Inquiry into Water Supply in Yorkshire from March to May 1996. He has also been appointed as a Specialist Adviser to the House of Commons Environment Select Committee Inquiry into Water Conservation and Supply.

MRS K W SHIPTON, Faculty of Arts, has been awarded the Norman Hepburn Baynes Prize by the University of London for an essay on The Cash Economy of 4th Century BC Athens.

DR J WELLENS, Geography, has been elected Treasurer of the Biogeography Research Group of the Royal Geographical Society/Institute of International Geographers.


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RESEARCH FUNDING OPPORTUNITIES

Unless otherwise indicated, further information on any programmes with a 97- reference can be obtained from the Research Office. Contact Mrs Maureen Strange (Ext 2759). Please quote the reference given.

The University's Consultant for Technology Transfer and Industrial Liaison is Dr Laurie Phillips. Appointments can be made through the LUCENT Office on Ext 2437.

UK RESEARCH COUNCILS

Staff are reminded that they should discuss the costing of all Research Council applications with Budget Centre Managers at least 5 days before the submission date in order to ensure that appropriate provision has been made under the new research council funding arrangements. The signed application and salmon-coloured RApp/93 form should then be submitted to the Research Office (Jan Davies or Keith Davis) for signature. Failure to do so may result in the University's authorisation being withheld. Please contact Maureen Strange on ext. 2759 for an appointment.

Feb 1 PPARC (Particle Physics)
NERC Small Grants

Mar 1 PPARC (Astronomy)

The following closing dates for other funding bodies are also forthcoming. (This is not intended to be an exhaustive list). Authorisation should be obtained from the Research Office at least 5 days before submission in these cases.

Jan 27 Arthritis & Rheumatism
Council Project Grants

Action Research, Research
Training Fellowships Lister
Institute Research Fellowships

Feb 15 Leverhulme Trust

17 Royal Society Vacant
Research Appointments

23 British Heart
Foundation Senior & International
Fellowships

GRANTS FROM EXTERNAL SOURCES

ANAESTHESIA

Prof G Smith

Resident Medical Officer -
Anaesthesia

There is still considerable controversy with respect to the optimum means of anaesthetising patients for cardiac surgery in particular the necessity to maintain a light level of unconsciousness to avoid depressing the heart whilst providing excellent analgesia. In this study, a comparison will be made between a new intravenous opioid agent, remifentanyl, and an established opioid, fentanyl, in providing the most satisfactory form of an analgesia during cardiac anaesthesia. Another problem which is not uncommon after cardiac surgery is that of mild degrees of renal failure and further investigations will be undertaken comparing the use of a new drug levosimendan with dobutamine in ameliorating poor renal function after cardiac anaesthesia.

£25,641 (supp)

BUPA

BIOCHEMISTRY

Dr P M Kilby

The structure determination of
S100 Beta Protein by NMR -

£7,959 (supp)

Wellcome Trust

CELL PHYSIOLOGY & PHARMACOLOGY

Dr N W Davies

University Research Fellowship -
Expenses yrs 4 & 5

£15,282 (supp)

Royal Society

CHEMISTRY

Dr E G Hope

Low Valent Metal Fluorides

£82 CLRC

CHILD HEALTH

Dr C O'Callaghan

Dr P Barry

Synconer Study

£1,000

Fisons Pharmaceuticals

EDUCATION

Dr J Underwood

ESRC Centre for the Research in
Development, Instruction and
Training.

The objectives of the ESRC Centre at Nottingham (director Professor David Wood) are to elaborate and exploit a theoretical framework for the design delivery and evaluation of systems to support instruction and training.

RESEARCH

Dr Jean Underwood and Dr Susan Cavendish, Leicester University School of Education, are contracted to the Centre. The focus of this current grant will be that of modelling the process of change in the professional development of teachers. Research shows that teachers are resistant to change and that this finding crosses age phase and subject boundaries. This is an adaptive behaviour in the majority of classroom situations but there are times when change is beneficial yet it is very difficult to bring about. In this project we are particularly interested in identifying those 'trigger' points which can induce change.

£73,613 (supp) ESRC via
University of
Nottingham

GENETICS

Dr J H Ketley

University Research Fellowship -
Expenses yr 8

£8,995 (supp) Royal Society

GEOGRAPHY

Prof A C Millington

Bangladesh Project Review

The catastrophic flooding of the 1980s in Bangladesh led to a massive push in terms of international research projects aimed at controlling flooding in Bangladesh through geomorphologic and civil engineering type projects. Alongside the engineering projects were two other projects aimed at integrating Environment Impact Analysis (EIA) into the planning decisions created by river control schemes and by compiling a comprehensive geographic information system (GIS) facility to enable environmental monitoring using satellite imagery to be accomplished and to provide a spatial database for planning. All the projects together form the Bangladesh Flood Action Plan which is managed by the Bangladesh Ministry of Water Resources.

The Environment & GIS Project comprises both the EIA and GIS projects and is funded by the Royal Netherlands government. The Project Review Mission is being undertaken by Professor Andrew Millington (Leicester University) and Dr John Soussan (Leeds University) to review both the GIS and EIA sides of the project and to reformulate the project for a further four years.

£3,780 Royal Netherlands
Government via
University of Leeds

MEDICINE & THERAPEUTICS

Prof D P De Bono

United Kingdom pacing and
cardiovascular event study
(UKPACE) - Supplement on cash
limiting

£115,188 (supp) MRC

Prof D P De Bono

Discretionary Chair Fund

£5,068 (supp) British Heart
Foundation

MEDICINE & THERAPEUTICS /LRI

Dr L L Ng Dr J Davies

Vitamin C uptake of
lymphoblasts in diabetic
nephropathy and modulation of
glucose

£20,800 Wellcome Trust

MICROBIOLOGY & IMMUNOLOGY

Dr P J H Sheldon

Research into low trauma
fractures

(£5000 from Merck Sharp &
Dohme)

Osteoporosis is a disease characterised by deficient bone architecture resulting in a greater likelihood of fracture. The risk of future fracture can be detected by a new scanning system using very small amounts of X-radiation, called DEXA scanning.

Conventional treatment of wrist fractures does not include asking the question why the fracture occurred in the first place. However we now know that such fractures can be the harbinger of osteoporosis. Therefore we wish to study the prevalence of the condition by DEXA scanning a limited number of wrist fracture patients, as it is thought likely that a proportion of these fractures have resulted from the bone being weaker than normal. Knowing a patient to have osteoporosis, enables one to offer them appropriate advice regarding treatment.

£62,806 Leicester Royal Infirmary

ORTHOPAEDIC SURGERY

Prof P J Gregg

Study of outcome in total hip &
total knee replacement surgery

£16,400 (supp) NHS Executive Trent

PATHOLOGY

Prof I Lauder

The study of ice-related proteins and inhibitor of apoptosis proteins and their role in cancer using intracellular expression of

single-chain fragments (ScFvs)
against synthetic peptides -
Studentship - Mr S Donaghue

The important role of apoptosis in neoplasia development and also in cancer therapy has only recently been acknowledged. Many cancers are now believed to be the consequence of failed apoptotic cell death instead of enhanced cell growth, as was originally thought. In addition, emerging evidence suggests that owing to varying apoptosis thresholds, treatments may induce apoptosis tumours cells, but merely a cell cycle pause in their normal cell counterparts. Correspondingly, a major mode of resistance to antitumour treatments may be sensitive to apoptosis induction (Fisher, 1994). Undoubtedly, the elucidation of the roles of the genes which express pro- and anti-apoptotic proteins would have a major impact on the treatment of cancer.

£30,000 Pilgrim Health NHS Trust

PROF J LUNEC

Ph.D. Studentship - Pratibha
Mistry- Photobiology Project

£20,000 (supp) Leicester
Dermatology
Research Fund

PHYSICS & ASTRONOMY

Prof A R King Dr D J Raine

A rolling programme of
theoretical astrophysics research

£301,432 PPARC

Prof D Llewellyn Jones

Visiting Fellowship for Miss Guan
Lei

Miss Guan Lei, from the University of Qingdao, People's Republic of China, has been awarded an ESA Research Fellowship to spend six months at the University of Leicester. Her research programme concerns the use of satellite data,

combined with in-situ data, to study the dynamics of the Kiro Shio current in the region of the south China Sea and its implications for the regional climate. This work is closely related to on-going work in the Earth Observation Science Group at Leicester in connection with ocean atmosphere interactions.

£4,500 European Space Agency

POLITICS (SCSPO)

Mrs C Wilkinson

Needs analysis relating to drug
misuse in HM Prisons - Leicester
cluster

£19,095 H M Prison Service

SOCIOLOGY

Prof A M Phizacklea Mr N Furini

Disaffected young peoples
research

£254 (supp) Leicestershire TEC

SURGERY

Prof P R F Bell

Renal Transplant Fellow

£55,902 (supp) Leicester General
Hospital

Mr M A Jarvis

Effect of the nitric oxide
precursor or L-arginine on pig vein
graft & anastomotic intimal
hyperplasia - Junior Research
Fellowship

£83,215 British Heart Foundation



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NOTICES

DATES FOR YOUR DIARY

EVENTS ARE ALSO LISTED ON CWIS

ASTRONOMY GROUP

AN OPEN NIGHT will be held at the Observatory on Manor Road, Oadby on Thursday 16 January 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.

SMALL ADS

ACCOMMODATION

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GREEN RIBBON APPEAL-ADDITIONAL DONATION

Barrie Frankland, Estates and Buildings, along with those listed in December Bulletin, sends best wishes for the New Year to colleagues.

LEICESTER UNIVERSITY CHAPLAINCY THE 1997 CHAPLAINCY LECTURE

to mark

The Jubilees of Leicester University and Leicester Cathedral

FRIDAY FEBRUARY 7TH 1997 AT 7.30 PM

IN LEICESTER CATHEDRAL

Speaker: Mr Frank Field MP

Followed by a Reception at The Guildhall

MEMBERSHIP OF COURT AND COUNCIL

The University's Court and Council include a significant number of external or lay members - people who are neither members of staff nor students. Some vacancies will occur during 1996-97 as existing members reach the end of their present appointments.

Recommendations for appointment to these vacancies will be considered by the Nominations Committee at its meetings in March and June.

Any reader of the Bulletin who wishes to put forward the name of a lay person for consideration by the Committee is asked to contact Mr Nigel Siesage, Registrar's Office (Ext 2436), for further information on the vacancies available and the role of lay members.

EVENTS 1997

The Press Office will be pleased to arrange for any lectures/seminars scheduled for this term to be advertised on CWIS.

Please contact Pat Bone on Ext 2415 with details.

OUT-OF-HOURS' USE OF PREMISES

With the completion of the New Building, the University has three new, high quality lecture theatres with good access for the public, including disabled people. A porter is on duty to control access from 7.00 am to 7.00 pm each day and at additional times when required.

In order to avoid unnecessary expense in the heating, lighting and security of buildings which would otherwise not be open for use, Estates and Buildings Committee have approved changes to the charging arrangements for out of hours use of Main Site buildings with effect from the start of the Spring Term 1997. Use of the Charles Wilson and New Building teaching space will no longer be charged to any University users. The cost of catering, audio-visual services and any other special services will continue to be charged as at present. Use by outside bodies will continue to be on a full cost recovery basis.

Bookings of centrally controlled rooms in other buildings for any out of hours use will carry a charge which reflects the full cost of heating, lighting, cleaning and security in addition to any costs for catering, AVS etc. Use of departmental space for activities in buildings other than the New Building and the Charles Wilson Building which require extra portering or security staff or extended heating hours etc will also be charged at full cost.

BULLETIN DISTRIBUTION

All sections of the University are asked to notify the Press and Alumni Relations Office (Ext 2415) of any change in the number of *Bulletin* copies required per issue.

Revised figures should include the appropriate number of copies for clerical/technical staff circulation. In future, these copies will not be separately identified.

STUDENT LEARNING CENTRE

STUDY WORKSHOPS

These friendly, interactive workshops are open to all interested students. Each workshop deals with an essential study skills topic, giving students the opportunity to review approaches, share experiences, and learn some new study strategies.

Effective Note Making	Thursday 6 February	12.30 - 2.30
Improving Your Reading Skills	Friday 7 February	10.30 - 12.00
Essay Writing	Tuesday 11 February	10.30 - 12.30
Thought Mapping	Thursday 13 February	12.30 - 2.30
Powerful Presentations	Tuesday 18 February	10.30 - 12.30
Writing for Science	Tuesday 25 February	10.30 - 12.30
Essay Writing	Thursday 27 February	1.30 - 3.30
Revision and Exam Skills	Thursday 13 March	10.30 - 1.00
Revision and Exam Skills	Wednesday 23 April	1.30 - 4.00

Students can register for workshops by calling into College House and asking at the Information Desk.

For further details about the workshops or any of the other Student Learning Centre services please telephone 0116 252 2004.

LIBRARY CHANGES

The Library's Information Services section is being augmented by the transfer of Brian Marshall, Collections Management Librarian. Brian will assume responsibility for English, his degree subject, and he is taking over immediately from Peter Woodhead.

This move will, in time permit the Information Librarians to reduce the number of departments for which they are individually responsible and so to increase the time they can devote to each subject.

NEW PRESENTATION FOLDER

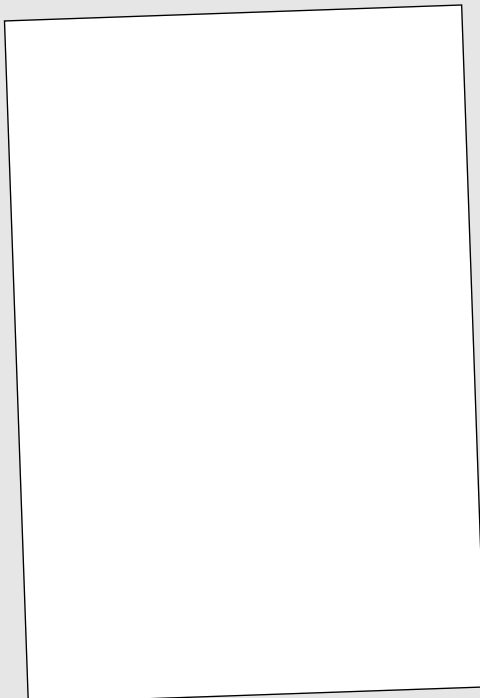
A new A4 folder with a 15mm gusset is now available from Press and Alumni Relations costing £1.20 each.

It bears the University crest, Queen's Anniversary logo and four images relating to the University. There is a

pocket to hold documents and a space for business cards.

National and local maps are featured on the back of the folder together with the Leicester; A City Full of Surprises logo.

To purchase the folders please contact Pat Bone, Press and Alumni Relations on Extension 2415.



A DAY TO REMEMBER

DO you remember that scene in Apocalypse Now where Marting Sheen and "cookie" go looking for mangos in the jungle? They get attacked by a tiger and the moral of the story is "never get out of the boat". Well my new motto is "never take a day off". I take a day off, drive to London and a lorry drives into me. I wait an hour and half for the AA. I drive home. End of day off. My 90 minutes of immobility did give me the chance to observe the squeegee brigade at the traffic lights - they had even offered to do my windscreen for me despite the fact that my car was at the time underneath a lorry - I suppose a dirty window is a dirty window whatever it's attached to.

It was frightening to watch these children for two reasons. As they weaved between the moving traffic, some of them on rollerskates, I feared for their lives. When they hitched rides on the backs of trucks I feared for their lives. Thinking about the amount of fumes they were inhaling I feared for their lives. But as well as this, it was the whole Dickensian nature of their activity that suggested that there has been no progress in the last 100 years - except perhaps the invention of the car. Their prematurely aged faces so practiced at appearing nonchalant as they pile soap suds on a hapless motorist's gleaming BMW, so indignant when their services are waved away. Working in cold wet clothes, on a diet of carbon monoxide and cigarettes, they might as well have been working in a victorian mine.

But lest you should feel too much sympathy for these modern day artful dodgers, I will leave you with one final image which encapsulates how far we've come and how far we have still to go - a young girl, walking between cars, sponge in one hand and in the other a mobile phone.

-Peter Allen

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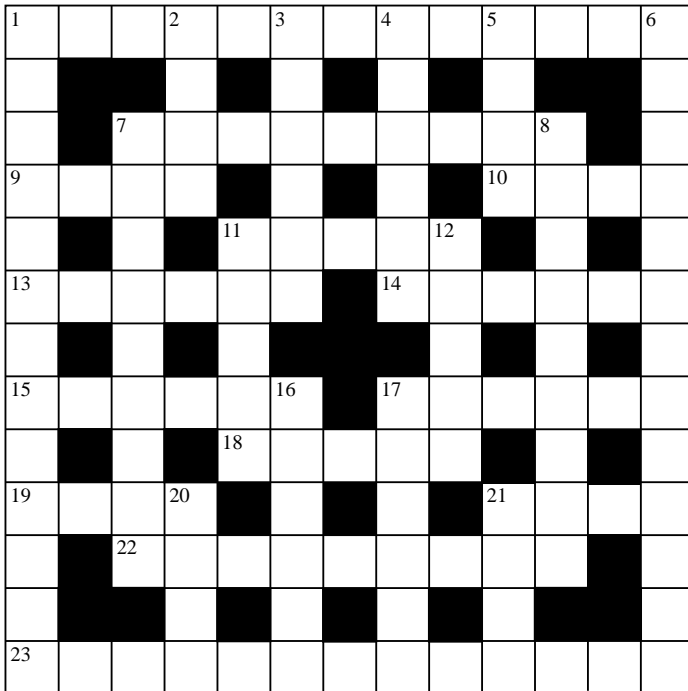
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Bulletin competitions are open to all readers except those involved in its production. Entries on photocopied paper please. Only one entry per person.

CROSSWORD

PRIZE CROSSWORD 10 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. Dear Divinity - fiction about a Medusa's effect (13)
7. Malady said to be new complaint in America initially (9)
9. Pipe is weak and unreliable if broken (4)
10. Periodical's piece about poem (4)
11. He was a healer - the work of an angel (5)
13. Heard of membrane, more than one (6)
14. Dishevelled vet ran in, we hear (6)
15. Number carried by a car, a bicycle, etc (6)
17. Design personal display (6)
18. Rover's not rabid (5)
19. So-called free swimmer (4)
21. A strange plant (4)
22. The chosen sat on the conductor (8)
23. Master-barmens' cocktail is disconcerting (13)

Clues Down

1. Hunt e.g. distributes paper with 'I heal Art' (13)
2. Border settler in Africa (4)
3. Quarrel associated with a liberal social system (6)
4. Whence to emerge, gaily? (6)
5. Riot could be fomented by them! (4)
6. No inns comfort straying Methodist, say (13)
7. Pique Ms Clark, given half a chance (9)
8. Exciting experience coming to river (9)
11. Naughty boy playin' poker? (5)
12. Nymph may metamorphose - into Princess? (8)
16. Agree to trick the scoundrel (6)
17. Bull reportedly lacerated you, and me (6)
20. Nap was there, with means of returning (4)
21. A mother's boy (4)

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 20.1.97

NAME: _____

DEPT: _____

EXT. NO: _____

PRIZE CROSSWORD 9 SOLUTION

Across 1 Carapace. 5 Grip. 9 Demur. 10 Swindon. 11 Handkerchief. 12 Artist. 14 Answer. 17 Newfashioned. 20 Centaur. 21 Agent. 22 Echo. 23 Reversal.

Down 1 Code. 2 Rampant. 3 Paradiasiacal. 4 Caster. 6 Radium. 7 Pinafore. 8 Disconsolate. 12 Barnacle. 15 Whereas. 16 Charge. 18 Wench. 19 Et al.

WINNER OF PRIZE CROSSWORD 9:

PAUL SMITH, ENGINEERING

The Prize, a 3-course lunch for two in the Carvery, was donated by Leicester University Catering Services.

FESTIVE COMPETITION ANSWERS

1. Aladdin. 2. Buon Natale. 3. The night of January 5th/6th (counting starts from Christmas night, 25 December)
WINNER: Morag Clarke, Reprographics, won two bottles of Beaujolais Nouveau.

PORTRAIT VOUCHER COMPETITION

Enter this competition and win a voucher to the value of £40, entitling you to a family portrait-sitting at Michael Stockton Studio, Granby Street, Leicester.

Answer the following question:

Name a specialised portrait camera made in Sweden:

- a) Nikon b) Leica c) Hasselblad

Answers to Julie Franks, LUSU Marketing Office, no later than noon on Friday 17 January 1997.

THE MENERVA EDUCATIONAL TRUST ESSAY COMPETITION

(supported by *The Times Higher Education Supplement*)

The aim of the Menerva Trust is to encourage women's achievements in public affairs and at work. The Essay Competition engages students in the campaign. The first Essay Competition in 1996, won by Barbara Spender of Southampton University, was awarded for the best essay illustrating how women have contributed positively and significantly to the development of society. The 1997 competition focuses on:

WOMEN'S CONTRIBUTION TO INTELLECTUAL LIFE

There will be three prizes: 1st £1,000 2nd £700 3rd £500

Further details and an application form can be obtained from Barbara Whiteman, Press and Alumni Relations (2676).

EPIPHANY CAROL SERVICE

Sunday 12 January, 6.30 p.m. St Nicholas' Church, Leicester
All welcome