



9 October 1991

## APPOINTMENT COMMITTEE SET UP TO FIND NEXT V-C

Following Sir Leslie's decision to step down from the Vice-Chancellorship at the end of September 1992, the June meeting of the University Council approved a timetable for the appointment of his successor.

This involves interviews and selection in November with a view to confirmation of offer by the Senate and the Council in December 1991.

The Appointment Committee will be chaired by the Chairman of Council, Sir Lindsay Bryson, and will consist of four lay members of the Council and four members of the Senate elected by all faculty members of the Senate.

## NEW HOUSING

Pictured (right) are some of the 562 new units of accommodation being built on campus as a result of the joint ventures between the University and the Kelsey and Bradford & Northern housing associations. They add up to a £13 million programme which is the largest single expansion of campus housing in the history of the University and, according to Charles Dudley, Commercial Manager, is also probably the biggest national expansion in student housing.

More rooms have also been created by adapting existing campus buildings, bringing to 600 the total of extra places available by 1992.

Off campus, the BESRES Town and Gown purchasing project will provide over 250 more units of accommodation, all of which are available at the start of the Autumn Term.

## WORLD-WIDE IMPACT OF CARBON DISCOVERY

Pioneering work is continuing at Sussex on one of the most important chemical breakthroughs in recent years.

It is barely one year ago that a German-American research group obtained the first macroscopic quantities of a new form of carbon. A few days later, members of the University's School of Chemistry and Molecular Sciences (MOLS) succeeded in producing pure samples of the two main components of the carbon — C<sub>60</sub> (Buckminsterfullerene) and C<sub>70</sub> (Falmerene). Since then, institutions and organisations from all over the world have embarked on experimental research, excited by the carbon's unique properties.

Unlike the molecules which make up diamond and graphite, the two well-known forms of carbon, the C<sub>60</sub> molecule is round and hollow. Although scientists are cautious about predicting commercial appli-

cations for the new carbon, it has been suggested that its shape could allow C<sub>60</sub> to be used as the world's smallest ballbearings in micromotors needed to power the tiny robots that doctors hope can be developed to clean out clogged arteries.

When combined with metal, C<sub>60</sub> is an extremely efficient electricity conductor, opening up superconductor applications. It is also soluble, making it easy to manipulate chemically. According to Dr. Roger Taylor, a member of the Sussex research team, interest in the new carbon is unprecedented in chemical history.

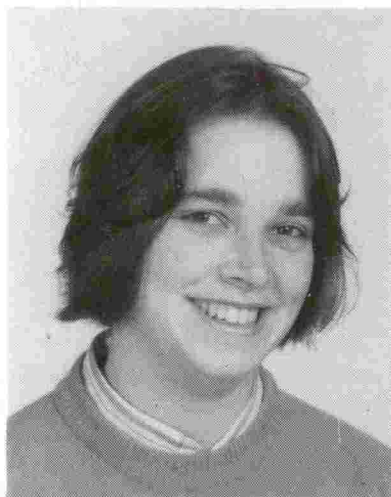
Already some 350 papers (excluding review articles) have been published or are in the press and there have also been about 60 media reports, on top of those which have appeared in all the quality newspapers.

*continued on page 2*





# PEOPLE



*Ros Lane has joined the Chaplaincy Team as an Assistant Lay Chaplain from this Academic Year. Ros, 21, is a Theology Graduate from Durham University whose home town in Nottingham.*

## CONGRATULATIONS!

Dorothy Sheridan, Archivist of the Mass-Observation Archive, was awarded an MBE in the Queen's Birthday Honours on 15 June.

*continued from front page*

'All the big players, such as Bell Labs, Exxon, IBM, Du Pont, the US Office of Naval Research and numerous US universities — some with million dollar budgets — have entered the field,' said Dr. Taylor. In the past 12 months many derivatives, some of them superconducting, have been made and other carbon cage molecules — which are known generally as fullerenes — have been identified, namely C<sub>76</sub> and C<sub>84</sub>.

The Sussex team has been frantically trying to stay with the pace hampered, until recently, by the lack of funding. It has, however, managed to produce a creditable 14 papers to date, partly in association with other research groups in the UK, France and the US.

The Sussex research has twice been featured on the BBC programme 'Tomorrow's World' and is to be a major component of a BBC Horizon programme devoted to the new carbon. It also occupied centre

## MEETING WITH NELSON MANDELA

Two representatives from the Institute of Development Studies met Nelson Mandela this summer as part of a United Nations delegation to South Africa.

Mike Faber, Professorial Fellow at IDS, and Roland Brown, a Visiting Fellow, were invited to join a team from the UN Centre for Transnational Corporations.

The visit followed a request from the African National Congress for information and advice on possible policies towards inward foreign investment for a future democratic government of South Africa.

The UN General Assembly had agreed last year that help should be given for the re-establishment of previously banned political parties in South Africa.

The IDS has established something of a track record in creating links with dissident politicians who subsequently become prominent members of their country's government.

Max Sisulu, head of the Economic Policy Division of the ANC, had earlier been a study fellow at the IDS, as had two of the cabinet members of Poland's first 'Solidarity' government.

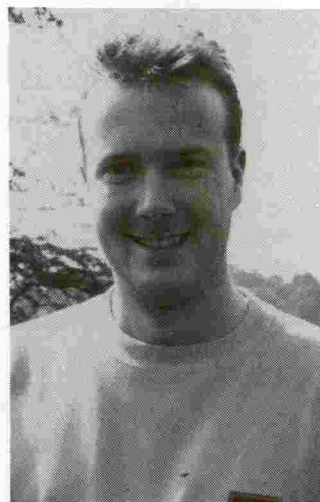
stage at last summer's Royal Society Soiree where the ten or so most significant pieces of British research work are exhibited annually.

The Royal Institution lectures, which formed part of the Bicentenary celebrations of the birth of Michael Faraday, also highlighted the Sussex work. At those lectures the discovery of the new carbon was likened in importance to the discovery of benzene.

Dr. Taylor said that Sussex's achievement was all the more remarkable in view of the zero resources that had been available to it. 'Two Science and Engineering Research Council (SERC) applications were turned down,' he explained. 'One referee didn't know the difference between carbon and hydrocarbon, another couldn't understand the spectroscopic evidence. Presumably they are both wiser now.'

A SERC application for a High Pressure Liquid Chromatogram was, however, approved and this equip-

## STUDENTS' UNION SABBATICALS



Bob Savill (*above*) is this year's President of the Students' Union. The other 1991-92 sabbatical officers are:

Chad Wollen, Vice-President (Finance)

Tracey Paul, VP (Communications)

Lorraine Dermott, VP (Education)

Catherine Odd, VP (Welfare)

Jim Ellis, VP (Sport).

For two of the above it is their second term as sabbatical officers — Bob Savill was VP (Finance) last year, while Lorraine Dermott previously held the post of VP (Education) in 1989-90.

ment — though, unfortunately, not the technician required to run it — is now in place and experimental work continues. Sussex's Kosmas Prassides, for example, was recently involved in a joint project with Bill David from SERC's Rutherford laboratory. Using crystals of pure C<sub>60</sub> prepared at Sussex, high-resolution neutron diffraction was used to determine the crystal packing at low temperatures.

Professor Harry Kroto who, together with Texan scientist Richard Smalley, had first suggested the existence of a third form of carbon in 1985 has been given a Royal Society Professorship (which comes with a postdoctoral fellow). Dr. Taylor has obtained £97,000 in sponsorship from BP and Dr. David Walton is in the process of obtaining a comparable sum from ICI.

The MOLS scientists believe these developments will greatly strengthen the Sussex effort for the future and expect further experimental success to be forthcoming.

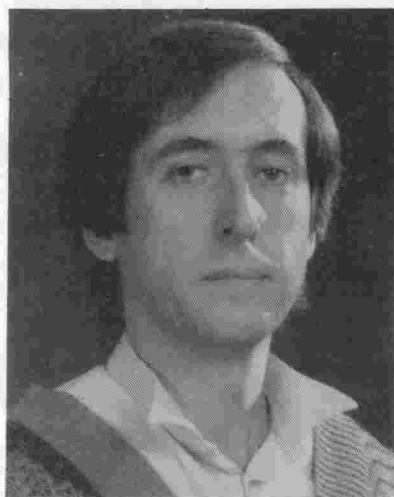
## **RUSSIAN MATHEMATICIAN JOINS MAPS**

Mathematician Dmitri Vassiliev is back for the new term at Sussex after making a hasty exit from his native Russia this summer.

Dr. Vassiliev, who took up his post in the School of Mathematical and Physical Sciences (MAPS) in July, had returned to Moscow to attend a conference when the August coup broke out. Concerned about the implications, he decided to leave the country that same day.

A graduate of the Moscow Institute for Physics and Technology, Dr. Vassiliev had been teaching at the Institute for Problems in Mechanics at the Moscow Academy of Sciences for the past ten years.

Dr. Vassiliev, 35, who is now living in Brighton with his wife and six-year-old daughter, said he had wanted to teach in Britain because life had become difficult in Russia. 'I am always glad to be in England,' he said.



*Dmitri Vassiliev*

## **NEW PROFESSOR OF PSYCHOLOGY**

As announced last Spring, George Butterworth, formerly Professor of Psychology at Stirling, has been appointed to the Chair in Psychology here. He took up his appointment on 1 September.

## **DIRECTOR OF ICAPE**

Dr. Carolyn Miller has been appointed Director of the Institute of Continuing and Professional Education from 1 September 1991 to 31 August 1994, in succession to Professor Michael Eraut.



*More than 100 members of the Town and Gown Club attended a race meeting at Goodwood on the evening of 28 June, to see Barbezieux win the University of Sussex Apprentice Stakes. The initiative for the evening came from the University's Chancellor, the Duke of Richmond and Gordon. The Chancellor, who is Chairman of Goodwood Racecourse, also arranged for a race to be named after the University. Mr. T.S.M.S. Riley-Smith, the owner of Barbezieux, is pictured (left) with the Vice-Chancellor and Lady Fielding in the winner's enclosure.*

## **AWARD FOR PROFESSOR MAYNARD SMITH**

Emeritus Professor of Biology John Maynard Smith is to receive a prestigious international award in recognition of his work. Professor Maynard Smith, who joined the University as the first Dean of Biological Sciences in 1965, knew nothing of his nomination for the Balzan Prize until he received a telegram informing him that he was to be awarded the prize of 350,000 Swiss Francs.

Three of the awards, each of which convert to approximately £140,000, are given annually by the Italy-based Balzan Foundation for distinguished work in both the arts and sciences. Professor Maynard Smith, who will be travelling to Berne to collect his prize next month, was chosen for his work on genetics and evolutionary biology.

## **FIRST PROFESSOR IN MEDIA STUDIES**

The University's first Media Studies Chair, Roger Silverstone, will be bringing a project sponsored by the Economic and Social Research Council (ESRC) to Sussex. Professor Silverstone originally set up the ESRC Programme on Communication and Information Technologies (PICT) at Brunel University where he was Reader in Sociology before taking up his new post at Sussex this month. The project, which has three years further funding, aims to examine the effect of information technology on families.

Professor Silverstone, 46, worked as a freelance TV researcher on numerous BBC documentaries during his student years at the University of Oxford and the London School of Economics and Political Science. He is the author of two books on the media and over 20 articles in scholarly journals.

## **COMPETITION WINNER**

Sussex Research Fellow Mukesh Patel has recently returned from Japan after winning an international essay-writing competition. Mukesh's essay was one of 50 prize-winners selected from more than 1,000 entries in the competition, which was set by the Japanese Information and Cultural Centre. Entrants were asked to write an essay under the title: 'What is expected of the future relationship between Japan and Europe?' The winners were taken on a fortnight's study trip to Japan last month which was hosted by the Japanese Foreign Ministry.

Mukesh holds a Research Fellowship in the School of Cognitive and Computing Sciences where he is studying human and computer interaction.



## Around the Schools

### ENGAM

**NORMAN VANCE'S** book *Irish Literature, A Social History* (1990) has been nominated for the *Irish Times* Literary Prize for non-fiction. **MARTIN BUTLER'S** composition 'O Rio' (The River) was premiered at the Proms in August. It received excellent notices in the press: 'O Rio is a brilliant orchestral showpiece that combines cunning ... good humour, and a rare command of overall shape and impetus.' (*Financial Times*, 14.8.91). 'O Rio is a fascinating work, and one that deserves to be heard again. An encore would have been welcome.' (*Independent*, 14.8.91).

**FOLLOWING THE** success of the first Fulbright Colloquium on National Identity, organised by Vivien Hart and held at Sussex in April this year, a second Colloquium is planned for 1993 in Bologna. Michael Dunne is acting as the co-organiser.

**JANICE HULYK KEEFER'S** third book of short stories, *Traveling Ladies*, has just been published in the USA (Morrow, New York). She has a Sussex DPhil (1982) and was a Visiting Research Fellow in ENGAM in 1988-89. She has many publications in Canada to her credit and is an Associate Professor of English at the University of Guelph, Ontario.

**DEBORAH L. MADSEN**, also has a Sussex DPhil. She is now a Senior Tutor for American Studies at Leicester University and her book *The Postmodernist Allegories of Thomas Pynchon* was published earlier this year.

### ANTIBIOTIC DRUG RESEARCH WINS AWARD

**R**esearch into the effects of certain antibiotic drugs on hearing has won Sussex biologist Guy Richardson a prestigious award. Dr. Richardson, a Senior Research Fellow in the School of Biological Sciences, has been awarded a gold medal at the British Academic Conference in Otolaryngology for his joint project with Bik Kotecha, a registrar at Brighton's Royal Sussex County Hospital.

### CCS

**TWO MEMBERS** of the Art History Subject Group have been elected to serve for three years as the Executive Chairs of national associations. Dr. Maurice Howard of CCS took up the chair of the Society of Architectural Historians of Great Britain at their recent annual conference. He hopes not only to co-ordinate and help make policy for the Society's growing number of activities, but to ensure that the Society has a voice in the often contentious debates between historians, archaeologists, planners and architects about buildings old and new in the environment.

From next Spring, Dr. Nigel Llewellyn of EURO is to Chair the Association of Art Historians, the country's leading representative body for the profession. In his address to members, Dr. Llewellyn stresses the need to 'keep the AAH running ahead of events' by presenting the discipline to institutions and to Government in confident terms, by encouraging further international links. Plans are already under way for the Comité Internationale d'Histoire de l'Art to meet in London in 2000.

**THE CENTRE** for Urban and Regional Research ran a four-week course for a group of ten Bulgarian housing experts and policy-makers during the vacation. The group was headed by Nikola Karadimov, Director of Housing in the Ministry of Construction in Sofia, and included lawyers, architects, economists, a statistician, an engineer and a social psychologist. Peter Ambrose and Mr. Karadimov acted as Co-Directors and funding for the course came from the Foreign Office 'Know How Fund' and the Webb Memorial Trust. Teaching was carried out by Centre members and by invited practitioners including the Director of Housing for Brighton and the General Manager of the Housing Finance Corporation. Visits were made to London, Crawley and Bristol; receptions were given by the Mayors of Lewes and Brighton; and there was an evening at the Bulgarian Ambassador's residence.

The Centre plans to follow up this initiative with further courses for policy-makers from the 'new democracies' of east and central Europe, perhaps based half at Sussex and half at Delft University of Technology.



Five members of the Bulgarian group receive instruction from the Mayor of Lewes, Councillor Paul Mockford, on the technology involved in implementing eighteenth century Weights and Measures policy. Peter Ambrose suspects short measures.

More than 300 projects had been submitted for the medal which is awarded once every four years for pioneering research into aspects of ear, nose and throat treatment. Dr. Richardson explained that prolonged treatment with certain antibiotic drugs can cause deafness because the drug kills sensory hair cells in the inner ear. 'We have been investigating why certain drugs kill those cells and not others in the body,' he explained.

The two men have been working together as part of a unique scheme organised by Biology and the Royal Sussex for training Audiological Clinicians in basic research.



## SPRU WINS MAJOR RESEARCH AWARD

**T**he Science Policy Research Unit has beaten stiff competition to secure funding from the Economic and Social Research Council as a Centre for Technology, Energy and Environment Policy.

SPRU's programme was one of only two chosen by the ESRC from a total of 148 entries in the 1991 Centres' Competition. (A new Centre for the study of instruction, training and learning is also to be funded at Nottingham University.)

The Unit's success means that it will receive £1.41 million over the next five years. It will, however, be required to match this funding from other sources.

This is the second time that SPRU has been selected for the establishment of an ESRC designated research centre. The Council currently funds the Centre for Science, Technology and Energy Policy which was set up under an eight-year programme in 1984.

The new Centre, which comes into operation in October 1992, will be continuing and expanding upon the researchers' current findings. Its programme of research focuses on three interrelated themes which it sees developing in the 1990s:

- the realignment of research and development systems with the trend towards internationalisation brought about by the end of the Cold War and the single European market;
- the implications for technology of the corporate restructuring that is taking place in the wake of these changes;
- the changing environment of regulation and competition that accompanies these developments.

The Centre will be directed by Professor Keith Pavitt, Deputy Director of SPRU, with Senior Fellows Margaret Sharp and John Chesshire responsible for day-to-day management. Margaret Sharp said the ESRC backing will enable the research team both to maintain and expand its core research interests and to exploit the potential of a series of databases it has built up and maintained.

## SPACE PROJECTS PREPARE FOR LIFT-OFF

**S**pace researchers from all over the world came to Sussex this summer to pool their contributions to two international space missions. Scientists working on the European Space Agency's forthcoming CLUSTER mission spent two weeks on campus, integrating the various experiment components which make up the project.

It is the first time that the components — which have been developed at space institutes in France, Holland, Sweden, Norway, Denmark, and the USA as well as by Sussex researchers and their colleagues at Sheffield University — have all been brought together since work began on the project in 1988. Dr. Paul Gough, head of the Space Group in the School of Engineering (ENGG), and Dr. Peter Davies, who was responsible for the tests, said the integration had been a complete success.

The project, due for launch in 1995, involves simultaneous measurements of the electrical current systems and plasma turbulence in deep space from an array of four almost identical satellites.

Sussex's contribution involves not only the Space Group but also the Space and Plasma Physics Group headed by Dr. Peter Christiansen in MAPS. The two groups have been working on the design and construction of a complex computer-controlled ground checkout system for the satellite's wave experiments, and the development of scientific observing and analysis strategies and computer modelling of space plasmas, respectively.

The CLUSTER trial test, which took place in July, coincided with a conference attended by scientists participating in the USSR's Mars-94 mission.

Representatives from the Interkosmos Institute in Moscow, the Polish Space Research Centre and NASA were among those attending the meeting held in ENGG to discuss the project's progress.

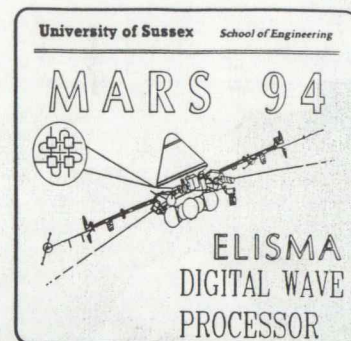
The Soviet mission to Mars involves both an orbiter satellite and several balloon and lander packages. The ENGG Space Group, which includes engineering graduate students Helano Castro, Wei Wei Lu and Antonio Montiero, is playing a key role in the project. The group is responsible for constructing a fault-tolerant transputer system at the core of the experiment.

\* The Sussex space researchers are to receive an additional £75,000 to fund their work on the CLUSTER project. The Science and Engineering Research Council recently announced that it will be increasing the total grant from £740,000 to £815,000. The money will be shared by the Space Group in ENGG and the Space and Plasma Group in MAPS.

## MALTESE STUDENTS JOIN SUSSEX

Three Maltese students begin their postgraduate studies at Sussex this term following a new agreement between the University and the Government of Malta.

Under the scheme, which will be repeated annually, European Community funds are being provided to enable Malta to finance up to three students on the University's MA in Contemporary West Euro-



pean Studies.

This agreement strengthens links between Sussex and Malta which were first established by the University's founding Vice-Chancellor, Lord Fulton, who helped in the development of the University of Malta.

## CENTRE FOR LEGAL STUDIES

Following a special meeting of the Senate in July, a Centre for Legal Studies has been established within the School of European Studies.



## LINK-UP HOLIDAY HAILED A SUCCESS



Third-year EURO student Jocelyn Bowman with Lily Denny at Wakehurst Place, East Sussex, which the group visited on their way home.

A holiday organised by the University's student-run Link-up project for a group of elderly disabled people from East Sussex has been hailed as a great success. The 14 holiday-makers, who were selected with the help of social services departments, housing associations and day centres, were accompanied by 12 student volunteers and a nurse during their week-long stay in Berkshire.

It was the first time that such a trip had been organised by the Link-up group, which aims to provide a link between the University and the local community. Tim Martin, the project co-ordinator, said that the holiday had been much-needed — one woman had not been away for 15 years.

'Everyone had an excellent time,' said Tim, who is studying for a DPhil in Astrophysics. 'The hotel was wonderful and everyone went out of their way to help us.' The group, which had been funded partly by donations of £1,000 each from Wimpey Construction Southern Ltd and Seeboard, enjoyed trips to Windsor Castle, the Safari Park and a shire horse centre, as well as bingo and sing-a-long evenings.

### MARCUS CUNLIFFE

Two books associated with the late Marcus Cunliffe, Professor of American Studies at Sussex 1965-80, have recently been published in Britain and the United States. Greenwood Press has published *In Search of America: Transatlantic Essays 1951-1990* by Marcus Cunliffe, and Macmillan has brought out *American Studies: Essays in Honour of Marcus Cunliffe*, edited by Brian Holden Reid and John White, with a foreword by the distinguished American historian Arthur M. Schlesinger, Jr.

Both books reflect the great range of Cunliffe's work and interests — from literary studies to the history of ideas and national symbols. A recurring subject in both

books is the historic complexity of European attitudes to America; another is the study of warfare and military leaders as a perspective on American culture.

As the two books make plain, World War II (in which Marcus served as a tank commander as well as an army historian) was a powerful influence on this most unwarlike of men. Both books contain searching pieces on Marcus himself and his work, including his own essay, 'Backward Glances' in the Greenwood book, about his engagement with American Studies in the post-war era.

Many of the contributors to *American Studies* are former colleagues and students of Marcus, and they include two current members of the American Studies faculty at

## DEATHS

We much regret to record the following deaths:

**MIKE PETTETT**, Assistant Printer in the University Printing Unit, died on 16 August, after a short illness. A quiet, hard-working family man, he will be much missed by all who knew him. We send our condolences to his widow, Barbara (Printing Unit Office Manager) and family.

**SIR ROWLAND WRIGHT**, a member of the University Court, died on 14 June.

**ARTHUR POLLARD**, Deputy Librarian from 1969 until he retired through ill health in 1979, died on 25 June.

'**THE ADMIRAL**' — Howard Clifford Brewer, the University's Head Porter when the campus opened in 1962 — died on 26 August at the age of 83.

Known to students and staff as 'The Admiral', because of his earlier career as a Petty Officer in the Navy, he was a well-known and well-respected figure at the new university. He retired in 1973, though was caretaker of the Barlow Gallery until 1977.

[His daughter, Mrs. Lynne Brown, is compiling a memoir of his exploits and would be pleased to hear from anyone who remembers him. Her address is: 4 Thorncliffe Green, Kirkburton, Huddersfield, HD8 0UQ.]

**BILL DODD**, one of the moving spirits in the foundation of the University and honorary solicitor of the University for many years, died on 29 September at the age of 84. He was Town Clerk of Brighton from 1953 until his retirement in 1972.

Sussex: Vivien Hart, whose essay is titled 'No Englishman Can Understand: Fairness and Minimum Wage Laws in Britain and America, 1923-38,' and Rupert Wilkinson, 'Journeys to American Character: Margaret Mead, David Potter and David Riesman'.

*Rupert Wilkinson*



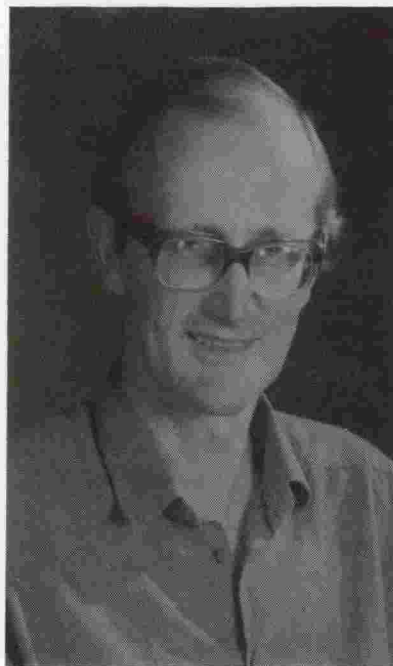
## IDEAS ABOUT THE AMERICAN CHARACTER

Rupert Wilkinson, Professor of American Studies and History in the School of English and American Studies, gave his Professorial Lecture on *Inside-Outsiders and the Study of Americans* on 30 April. He explains here how he came to the subject.

For the past 10 years I have been studying ideas about American character that have emerged since the 1930s — the effort of a stream of writers to find amid the whirling variety of United States society a common tendency to certain attitudes and values. Among other things, I have wanted to discover what it is about the United States, and its changing social and political climate, that has elicited such kind of writing.

But how about the writers themselves? In putting together an anthology of their work (*American Social Character: Modern Interpretations*, to be published by Harper Collins this autumn) I explored the personal and intellectual journeys of the authors who peopled my book. A varied lot they were — social scientists, historians, philosophers, a journalist (William Whyte), a market-research director (Daniel Yankelovich) and a couple of lawyers, one of whom became a sociologist (David Riesman), the other a best-selling hippie (Charles Reich).

Quite often, however, these writers were what I call 'inside-outsiders', people who one way or



Rupert Wilkinson

another stood both inside and outside their subjects. On deeper, more psychological planes too, these inside-outsiders often felt themselves to be 'inner exiles', never quite a part of any social group. This mental state, it seemed to me, in no way guaranteed perfect vision but it could and did foster a keen social insight and awareness, a deep refusal to take for granted the world about one.

The anthropologist Margaret Mead (1901-1978) epitomised the inside-outsider on all these levels. (Her large correspondence with Geoffrey Gorer in Sussex Library's Gorer Papers reveals much about her mind.) Although Mead made her name through Polynesian field-work (now controversial) in the 1920s and 30s, she used her off-shore perspectives to make shrewd, if

overgeneralised, observations about American culture: she was both part of that culture and outside it. This applied to her personal life too. Well-connected academically, and always confident of her abilities, she felt nonetheless that even as a 'career woman' in the 1930s and 40s she fitted no established grouping. She believed, for example, that she wanted babies more than most professional women did; she was also bisexual.

This sense of being an inner exile, of being *in between* established groups and ways of thought, matched perfectly her irreverent use of academic disciplines. As an anthropologist she rejected well-established biological and psychoanalytic explanations of behaviour, but she felt close enough to both disciplines to use bits of them in producing her own ideas about the way men and women behaved in different cultures.

In my lecture Margaret Mead was a key 'exhibit' and not just because she wrote about America. Ultimately I was talking about a source of creative scholarship that operates far beyond the study of Americans or national cultures. It may be that in the flux of American life, where so much gets scrapped and remade and where so many people are on the move between places and groups, a sense of being 'on the edge' is a particularly important generator of invention and insight — in this sense the American historian Daniel Boorstin has waxed patriotic about a 'fertile verge' in his country's cultural history. Essentially, however, my lecture was not just about America: it merely *used* examples of American scholarship to illuminate a source of thinking and insight in the modern world.

### □ PUBLIC LECTURES

Tuesday, 15 October — **Issues in Environmental Science Lecture:** OUR DAILY LEAD by Derek Bryce-Smith, Professor of Chemistry at the University of Reading.

Tuesday, 22 October — **Professorial Lecture:** CITIZENSHIP IN A LIBERAL SOCIETY by Peter Saunders, Professor of Sociology at Sussex.

The above lectures will take place at 6.30 pm in the Molecular Sciences Lecture Theatre. No tickets are required.

### BARLOW EXHIBITION ON 'ANIMALS IN CHINESE ART'

An exhibition showing how animals were depicted in Chinese art is currently on view at the Barlow Gallery. The present selection of works of art from the Barlow collection, ranging in date from the 12th century BC to the 18th century AD, includes bronzes, ceramics and jades with animal designs, as well as animal figures. The exhibition shows dragons, phoenixes and other fabulous beasts, examples of the famed Tang horses and camels, representations of dogs and other animals, birds and fishes.

The importance of animal representations changed drastically over the centuries, the highly stylized designs of China's bronze age appearing mainly in a ritual context, the naturalistic tomb figures of China's Middle Ages serving as substitutes for real animals, and the more decorative animal motifs of the later dynasties enjoying popularity because of their symbolic connotations.

The Barlow Collection is situated in the University Library building and is open to the public every Tuesday and Thursday from 11.30 am to 2.30 pm. Exhibitions change twice a year. Admission is free and all are welcome.



□ NEWS  
FROM  
THE  
GARDNER  
CENTRE

**The start of a  
packed new  
Autumn Season**

The very best in entertainment will be coming to the Gardner Centre over the next few months — including the sounds of George Melly,

Bolvia band Rumillajta and the Northumbrian pipes of The Kathryn Tickell Band; comedy from Attila the Stockbroker, Eddie Izzard and Nicholas Parsons; dance from The Kosh, Ra Ra Zoo and Zoots and Spangles and, of course, the very best in classic and contemporary drama from the National and Trestle.

One of the highlights will undoubtedly be the return of the Royal National Theatre with another premiere performance. This year they are bringing a powerful new adaptation of Federico Garcia Lorca's Blood Wedding. A talented cast will bring this passionate tale of love, revenge and death to the stage of the Gardner for three performances from 10 to 12 October at 7.45 pm. Tickets are going fast so early booking is advised. There will also be a post performance discussion with the cast on the 10th which will be free to ticket holders. Contact the box office (0273 685861) for tickets for this and the rest of the packed season.

Anne Burrill.

\* Students and University employees will be able to enjoy cheaper tickets at the Gardner Centre this season. For an annual subscription of £5, students will qualify for a 50 per cent reduction on seats for most productions. Anyone wishing to take advantage of this new scheme needs a passport photograph and ID for proof of student status.

New concessionary rates are also being introduced for University staff with a £1 reduction available on most tickets.

**TAXATION OF MILEAGE ALLOWANCES**

From 1 April 1990, the Inland Revenue introduced a Fixed Profit Car Scheme (FPCS) and although this is aimed at taxing benefits accruing to those using their own car on high mileage business journeys, University users fall under the same legislation.

Following negotiations with our Inspector of Taxes it appears that he will take no action on mileage re-imbursed before 6 April 1991. From that date he has agreed to vary the published rates:

Miles per annum	Engine Capacity of Car			
	up to 1000cc	1001-1500cc	1501-2000cc	over 2000cc
Up to 4000 miles	24.5p	36.5p	36.5p	43p
Up to 2500 miles		36.5p		
Over 4000 miles	9.5p		13.5p	16.5p
Over 2500 miles		11.5p		

The University's present rate of re-imburement is 35.5p per mile and given our rules limiting mileage claims (with exceptions) to within a 20 mile radius of the University — over which radius public transport fares apply — the only difficulty arises for users of cars under 1000cc. They will be assessed for income tax, for the first 4000 miles, at the rate of 11p per mile (35.5p less 24.5p) at the current rate of income tax applicable to them.

In future, therefore, staff claiming re-imburement of mileage undertaken on University business and in their private cars should include a note of the engine capacity so that the University can make the required returns to the Inland Revenue.



Blood Wedding in rehearsal. Centre: Yvonne Brewster (Director)

**SPECIAL  
MORTGAGE  
SCHEMES FOR  
UNIVERSITY  
STAFF**

Two building societies have agreed to offer special mortgage schemes for staff of the University, the benefits of which are not available to members of the public. The two societies are the Halifax and the Alliance and Leicester. These are, of course, very large and reputable societies. Many of you will already have done business with one of these societies but it is not a condition of the scheme that you should be an existing saver or borrower. It is entirely your personal choice whether you wish to take advantage of one of these schemes. In summary, these benefits are:

**Alliance and Leicester**

Reduction in the normal monthly payment for the first 12 months; a mortgage that is a larger multiple of your income than would normally be offered; provisional mortgage offer, whether or not a property has been found; discounts with local solicitors; 15 per cent discount off removal and storage costs; 10 per cent discount off estate agency fees; personal loans up to £7,500 over and up to five years; discounts on valuations.

**Halifax**

Reduction in the current mortgage rate for the first 12 months; 15 per cent discount on estate agency fees; discounts on legal fees; discounts on house valuations; discounts on removal expenses; unsecured personal loans at a discount on the interest rate.

Information packs containing further details are available from the Personnel Office (tel. 8201).

Staff of these building societies will be available to explain the above schemes in the foyer between Arts C and Arts D from 10.00 am on Thursday, 14 November.



## LETTER TO THE EDITOR

### THE BANNING OF SMOKING

Dear Editor,

The Coffee Shop has now followed most School Common Rooms and banned smoking. It seems that no attempt was made to discover whether customers wanted a ban, yet there is strong evidence that most students do not support it.

A year ago, second-year sociology undergraduates interviewed a quota sample of 404 Sussex students about their views on smoking. Forty per cent of those interviewed described themselves as 'regular smokers'. This suggests that over 2,000 students on this campus smoke. They are, of course, still a minority, and the other 60% has a right to clean air, but the survey showed that non-smokers do not favour total bans and do not seek to steamroller over the rights of the minority.

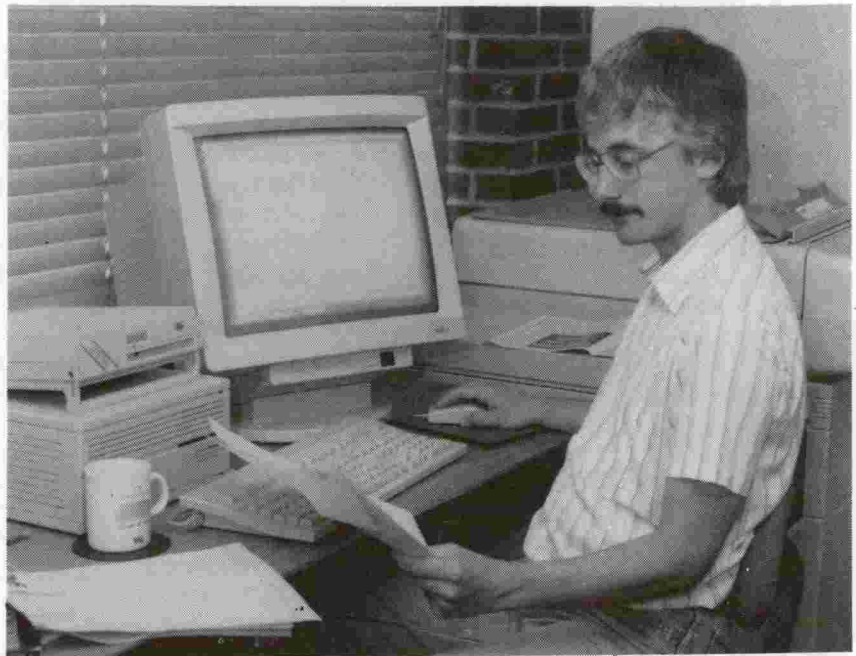
Only 25% of students favoured a total smoking ban in the Coffee Shop. The others divided between those favouring non-smoking zones (41%) and those who simply said that smoking should be allowed (33%). Most non-smokers were remarkably tolerant, for nearly half of those who opposed an outright ban did not smoke themselves.

We also asked about smoking in Common Rooms, most of which have now introduced bans. Again, only one-quarter of students favoured total bans and only 30% of non-smokers were in favour of them. The survey indicates wide support for allowing smoking in some Common Rooms and not in others.

It is clear that a policy has been imposed which is only supported by a minority of students and which even those who apparently stand to benefit are somewhat disinclined to endorse. I do not know who in this University took it upon themselves to decide that people should no longer be allowed to enjoy a cigarette with their morning cup of coffee, but they may care to rethink in the light of this evidence. Or are they so certain that they know best that they are willing to disregard both arguments of principle and the weight of opinion?

*Pete Saunders*  
*School of Social Sciences*  
*(smoking banned in 1990)*

## NEW IN-HOUSE TYPESETTING FACILITIES



Are you thinking of producing any leaflets, posters or booklets? Do you have a document for which you need better quality reproduction than you can get from a laser printer? If so, you might like to know about the new typesetting facilities which are now available in Sussex House. The recently-purchased state-of-the-art AM Vartyper system will be used not only for official publications, such as prospectuses, but will also offer a major new campus facility for anyone needing printed material.

The new configuration of hardware and software provides camera-ready output of photo-typeset quality in three ways: (i) it can be manually typeset in the Printing Unit; (ii) data on micro-computer discs, which is either word-processed or already formatted by a desk-top publishing package, can be transferred into the system; (iii) text can be taken direct from the main Administration word-processing system. With the development of the campus network, it should be possible to take similar text input from anywhere on campus.

Graphics facilities will enable a professional layout and the system includes a high-quality scanner which can quickly transform a photograph or other graphics into an image for printing. Deputy Secretary Geoff Ivey described the new facility as an important campus resource. 'It provides a high-quality service at a low cost,' he said.

Anyone interested in finding out more about the service should contact the University's typesetter Peter Lewry (*pictured above*) in the Printing Unit, ext. 3863.

### ORDNANCE SURVEY EXHIBITION

To mark the bicentenary of the Ordnance Survey, the Geography Laboratory's University Map Library is currently staging an exhibition entitled *The first 200 years: Ordnance Survey ... mapping the nation*. The exhibition traces the chronological evolution of the OS as well as its origins and is illustrated throughout with 'state of the art' cartographic examples. The exhibition can be seen between 9 am and 5 pm, Monday to Friday, until 13 December, in the Map Library, Room C154, Arts Building C. Further details are available from Nick Millea, Map Curator, ext. 2244.

### GARDNER CENTRE FUNDING

The Council has accepted the arguments for discontinuing the University's financial contribution to the Gardner Centre. However, it agreed at its June meeting that the Gardner Centre Company should be paid until the end of January 1992, giving an opportunity for fresh proposals to be put forward for its retention. Any proposals are to take account of the University's inability to continue the subsidy and of its need for additional space and must come forward in time for consideration by this month's Planning Committee.



## NOTICEBOARD

### VACANCIES

The Personnel Office has issued the following summary of posts to be filled. Advertisements for these vacancies have been placed in local, and where appropriate, national papers, as well as being circulated to the relevant Section Heads and Union representatives for circulation to staff and noticeboards. Copies of these advertisements and further particulars, if available, as well as application forms, are available from the Personnel Office, Room 227, Sussex House. This list was compiled on 27 September and is subject to revision.

#### Teaching Faculty

Chair in Contemporary European Studies

Chair in Law

Secretarial, Clerical and Related Clerk Typist, Postgraduate Office, full-time, grade 3

Secretary, Student Administration, f/t, grade 3

Secretary, Student Administration, f/t, grade 2

#### Manual and Ancillary Staff

Security Patrol, f/t, grade 3

Cleaners, Residential Services, part-time, grade 1

Dining Room Supervisor, f/t, (contact Jenny on ext. 8221)

#### Institute of Development Studies

Health Unit: Research Fellowship: Health Services Management in Developing Countries

Health Unit and Gender Cluster: Research Officer

Apply to: Personnel Office, IDS. Int. tel. 8276.

### NEWS FROM THE LIBRARY

Opening hours in term are now:

Monday-Thursday 0900-2130

Friday 0900-1930

Saturday, Sunday, Bank

Holiday Mondays 1400-1830

The Library will open on both Bank Holiday Mondays in the Summer Term, and on every weekend in all three terms.

The Library can now receive Fax messages on 8441 (internal) or Brighton 678441 (external).

### RECENT BOOKS

Recent publications by Sussex authors include:

*Nuclear and Particle Physics* by R. J. Blin-Stoyle. Chapman & Hall. Paperback, £12.95.

*States or Markets? New-liberalism and the Development Policy Debate* edited by Christopher Colclough and James Manor. Oxford U.P. £40.00.

*Technology and Development in the Third Industrial Revolution*, edited by Charles Cooper and Raphael Kaplinsky. Frank Cass. £17.50.

*Sexual Dissidence. Augustine to Wilde, Freud to Foucault* by Jonathan Dollimore. Oxford U.P. Paperback, £9.95.

*Technology and the Future of Europe: Global Competition and the Environment in the 1990s*, edited by Christopher Freeman, Margaret Sharp and William Walker. Pinter Publishers. £45.00.

*American Studies: Essays in Honour of Marcus Cunliffe*, edited by Brian Holden Reid and John White with contributions by Vivien Hart and Rupert Wilkinson. Macmillan. £47.50.

*Romeo and Juliet* by Cedric Watts. In the New Critical Introduction to Shakespeare series. Harvester-Wheatsheaf. Paperback, £8.95.

*The Aurora: Sun-Earth Interactions* by Neil Bone. Ellis Horwood. £19.95.

*Advances in Computer Graphics Hardware IV* edited by R. L. Grimsdale and W. Strasser. Springer-Verlag. £35.00.

All obtainable from Sussex University Bookshop

### CLOSURE DATES

1991-92

The University will close on the following dates:

Christmas and New Year — Monday, 23 December to Friday, 27 December and Monday, 30 December to Wednesday, 1 January, inclusive.

Easter — Thursday, Friday and Monday, 16, 17 and 20 April.

Bank Holiday Mondays — 4 and 25 May and 31 August.

### TERM DATES 1991-92

This term ends on Friday, 13 December. The Spring Term runs from Monday, 6 January to Friday, 13 March. The Summer Term begins on Wednesday, 22 April (Easter Sunday falls on 19 April) and ends on Friday, 26 June.

### ELECTION OF POSTGRADUATES TO THE SENATE

Three postgraduates are elected to the Senate annually, one each by the postgraduates in the Arts and Social Studies and Science Schools respectively and one by the students in the Institute of Continuing and Professional Education. Notices of Election and nomination forms (if not collected at Registration) may be obtained on request from Fenella Tallon in Sussex House (Room 300, ext. 3855). The closing date for nominations is 8 November 1991.

### SELF DEFENCE COURSE

During November there will be a further course of four free self-defence training sessions for women staff. These will take place on Friday lunchtimes on 1, 8 15 and 29 November and provide a basic grounding in self-defence techniques. The sessions will be led by Maria Ragusa, who has run these courses here for nearly two years. The group's size is limited to 18 women. For full details contact Richard Price, Staff Welfare, ext. 3598. Apply early to be sure of your place — closing date 25 October.

### BULLETIN

The BULLETIN is published four times a term. The next issue will appear on 30 October. Copy for this issue must be received by Jenny Payne, Internal Communications Officer, Room 230, Sussex House, by no later than noon on Friday, 18 October. If you have any news items or ideas for feature articles, she would be pleased to hear from you (ext. 8208). The BULLETIN will also be published on 20 November (copy date 8 November) and 11 December (copy date 29 November).

The BULLETIN is for the information of staff and students of the University of Sussex. Published by the Information Office. Campus photography by the Photographic & Design Unit. Printed by the University of Sussex Printing Unit.

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