

The University of Sussex

BULLETIN

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"CRY FREEDOM" PREMIERE RAISES £6,000 FOR UNIVERSITY CHARITIES

Two University charities will receive around £3,000 each from the staging of a special Brighton premiere of Pro-Chancellor Sir Richard Attenborough's new film *Cry Freedom*, held on Friday, 8 January.

Every seat at the Cannon 1 Cinema in East Street was sold for the Charity Premiere, which was attended by Sir Richard, the Vice-Chancellor, Sir Leslie Fielding, the Mayor and Mayoress of Brighton, and Donald and Wendy Woods, on whose experiences the film is based.

All profits from the sale of tickets and programmes, amounting to around £6,000, are to go to the Nelson and Winnie Mandela Scholarship Fund and the University of Sussex Silver Jubilee Fund for Handicapped Students.

The Nelson and Winnie Mandela Scholarship Fund, of which Sir Richard is a patron, was established in 1973 by the Sussex Students' Union to provide for the tuition and maintenance of students from Southern Africa who are denied education in their own country by reason of race, creed or colour. The two current scholars, Sisa Pityana and Jochbeth Andina, attended the premiere, along with a former Mandela Scholar, Freedom Mkhwanazi, and were met afterwards by Sir Richard and Donald and Wendy Woods.

The first two young people to receive assistance from the Jubilee Handicapped Scholarship Fund, Samantha Silver from Lancing, and Nicholas Danagher from Littlehampton, were also at the film, along with their parents. They had the opportunity to talk to Sir Richard, who expressed his support for the Fund.

The Jubilee Handicapped Scholarship Fund is intended to help young people from East and West Sussex with a physical handicap to study at their local University.

More than 800 people, including many members of the University, paid between £5 and £15 to see Sir Richard Attenborough's new film prior to its going on general release. *Cry Freedom* tells the true story of the friendship between Donald Woods, who was then the editor of a liberal newspaper in South Africa, and Steve Biko, the black leader who died in custody at the hands of the security police in 1977.

After Biko's death, the Woods family was forced to flee the country as they became targets of the police, and the second half of the film follows their escape, which had all the elements of a fictional thriller.



Sir Richard Attenborough, with Freedom Mkhwanazi, left, and the two current Mandela Scholars, Sisa Pityana and Jochbeth Andina, right.

Cry Freedom ends powerfully with a list of all those, including Steve Biko, who have died in police custody in South Africa, providing a stark reminder of what Sir Richard has called "the obscenity of apartheid".

Sir Richard took to the stage following the film, and received a standing ovation. He thanked all those who had been involved with arrangements for the premiere, which he called "essentially a town and gown occasion". He went on to commend the two charities for which the screening was arranged, "both of which" he said, "seem to me to be very appropriate as far as this film is concerned".

Sir Richard then spoke of his admiration for Donald and Wendy Woods, who he termed "heroes", and without whose help, he said, the film could never have been made. They then joined him on stage to another standing ovation.

Donald Woods praised Sir Richard as the only man who could have made a film to appeal to mass audiences whilst condemning Apartheid so completely. "My main hope", he said, "is that having seen the film, we will all feel that we must do something about apartheid", adding that support for the Mandela Scholarship would be one way of achieving this.

The visit of the Woods and the Charity Premiere itself achieved a great deal of publicity, and it is hoped that the two scholarship funds will benefit further from the exposure gained at this successful event.

KNIGHTHOOD FOR V-C

The Vice-Chancellor was awarded a knighthood in the New Year's Honours List for his distinguished career at the European Community in Brussels and in the Diplomatic Service prior to that.

Leslie Fielding becomes a Knight Commander of the Order of St Michael and St George (KCMG), and will collect his honour at Buckingham Palace, though the date has yet to be fixed.

Sir Leslie joined the Commission of the European Community in Brussels in 1973, having served as a diplomat in Teheran, Singapore, Phnom Penh, Paris and London. He took up the post of Director General for External Relations at the Commission in 1982.

"As I left the Diplomatic Service some years ago, and have been working for the European Community for the past fifteen years, this honour was a little unexpected, but was an agreeable surprise nevertheless, not least for the fact that services to the cause of European unity are evidently now considered to be worth national recognition", Sir Leslie said last week.

"I think also that the Vice-Chancellorship at the University must have entered into the equation and that the knighthood is therefore implicit recognition of the role which Sussex plays on the national and indeed international scene".

URBAN CHANGE IN THE UK

The Urban and Regional Studies Group at Sussex have been awarded a contract by the Department of the Environment to compile a major report on patterns and processes of urban change in the United Kingdom.

The £15,000 contract, which covers a four month period from January to April 1988, represents a further success for the group in attracting research funding, following the recent programme funded by the Economic and Social Research Council (ESRC) on "Economic Restructuring, Social Change and the Locality".

The report will involve a large group of researchers now associated with the Urban and Regional Studies Graduate Division. Overall responsibility will rest with Dr Tony Fielding who, with the help of Susan Halford, will write the first draft. A panel of eight members of the group will then complete a review before a second draft is submitted.

The group envisages a two part report. The first will consist of a detailed review and evaluation of recent research on the patterns and processes of urban change in the UK, and the second will be an extensive annotated bibliography.

The structure of the first part will reflect the feeling that there are three main dimensions of change in British cities and regions: the urban built environment, referring in particular to land use and built form; work and employment, including the social and technical relationships of the production of goods and services; and social life, including household relations, leisure, socialisation, ethnicity and politics.

However, according to Dr Fielding, research in this field is not confined to changes which have taken place within these categories. "Some of the most challenging and controversial studies which have appeared over the last few years have investigated the ways in which these dimensions interact", he says.

Examples of this type of work include the claims made by Alice Coleman, that it is the architectural form and physical layout of many council estates which causes a breakdown in normal social behaviour. "Much of the report will consist of an evaluation of the research projects which contain claims of this kind", says Dr Fielding.

ADMINISTRATIVE STAFF CHANGES

There have been changes in duties for some staff in the Administration, with Geoff Ivey becoming Personal Assistant to the Vice-Chancellor and John Gaunt moving into the Council Secretariat, where his responsibilities will include publications, the servicing of Court and alumni developments.

In the Registry Division, Lawrence Suss moves to the International Office and Garry Toulouse takes over responsibility for the Undergraduate and Student Records offices.

SENATE & COUNCIL

From the December meetings of Senate and Council:

Deanships

Dr. J.W.P. Hirschfeld has been appointed Dean of the School of Mathematical and Physical Sciences for a period of three years from January 1, 1988, in succession to Professor D.F. Brewer.

Professor B.V. Jayawant's appointment as Dean of the School of Engineering and Applied Sciences has been extended to June 30, 1990.

Mr. R. Brown's appointment as Dean of the School of African and Asian Studies has been extended to July 31, 1988.

Honorary Degrees

The honorary degrees of Master of the University and Doctor of the University (MUniv and DUniv) are to be added to Ordinance 1 on Higher Degrees. This will enable degrees to be awarded other than the classical Doctorates in Laws, Letters and Science and Masterships of Arts and Science.

LETTER TO THE EDITOR

Your welcome piece on the Baker Education Bill (*Bulletin*, 8 December) was - to be polite about it - anodyne in its reporting of the AUT open meeting on the subject. At that meeting, the President of the Students' Union, the Educational Officer for Secondary Education in East Sussex, the head teacher of Lewes Priory School, an NUT Executive member, a NATFHE representative from Brighton Polytechnic and myself as AUT President all spoke strongly about the Bill as a novel piece of nationalisation threatening educational freedom, and liable to produce quite new inequalities of provision at all levels of education. The attack on tenure for academics was seen as part and parcel of similar attacks upon teachers' conditions of service in schools. The meeting also recommended that the Sussex AUT Executive Committee continued their campaign against the Bill this term. To this end we shall be joining a national lobby of Parliament on Tuesday, March 1 and preceding that with another open meeting here. Faculty might consider a University Discussion an appropriate forum for expressing a university-wide view on Gerbil? Anyone with ideas for this and other actions should contact me (Arts E 504).

Yours sincerely

STEPHEN YEO
President, Sussex AUT

HEALTH ROAD SHOW

The Health Road Show is here this week! Find out about healthy living and check your own fitness at the local health authority's travelling exhibition in the Refectory. Exhibits, quizzes and tests are all part of the show which is on until Friday, from 12.30 to 2.30 p.m. each day.

STUDENT GRANTS UP 4 PER CENT

An increase of 4% in the student maintenance grant has been announced by the Government for the 1988-89 academic year.

The new level for full grants will be £2,050 for undergraduates (£1,630 if living at the parental home), and £2,975 for postgraduates (£2,070 if at home).

The threshold for parental contributions and the points on the contribution scale will be uprated by about 6.5%. Parents with a residual income of below £9,900 will pay no contribution, those with an income of £11,000 will be expected to pay £207, and those with £20,000 will pay £1,995. The maximum contribution will be £4,900 (for some parents with more than one child holding a grant).

Mark Baigent, Vice-President (Social Services) of the Students' Union responded to the announcement by calling for "an extra input to the student grant above and beyond inflation to restore it to a reasonable level". Its real value had fallen by about 25% since 1979, he said, "and we will now see more students suffering hardship which will damage their studies".

ACADEMIC FACULTY TRAINING PROGRAMME TO BE SET UP

Teaching in universities has not always been taken as seriously as it deserves and very few faculty have had the advantage of any formal training. A recent report by the Committee of Vice-Chancellors and Principals (CVCP) has recommended that each university should institute a co-ordinated programme of courses and events throughout the year that would include initial training for less experienced lecturers, workshops and seminars which reflect the specific needs and interests of groups of staff, and training in academic management and leadership.

The University of Sussex has accepted the report of the CVCP in principle and has made a policy statement to the effect that all academic staff should be provided with opportunities for such counselling and training as is appropriate in individual cases. A group on academic faculty training is being established and Dr. Brian Smith has been appointed as Teaching and Learning Coordinator with responsibility for identifying and implementing an appropriate training programme.

The induction programme for new faculty will be continued in a modified form but several courses for more experienced faculty will also be introduced during the next twelve months. What should they be? A workshop on preparing research grant applications, a session on small group teaching or perhaps a course on coping with stress? During the next few weeks Brian Smith will be formally consulting Deans and other University officers but he would also welcome comments and suggestions from anyone else with a view to express. He can be contacted in the Physics Building (Room 4A7, tel. 8099).

DISCOVERY OF NEW COMPOUNDS A WORLD FIRST FOR SUSSEX CHEMISTS

A group of Sussex chemists have achieved a world first by making a new series of compounds which, according to accepted rules of the chemistry of rare earth metals, would be very unlikely to exist, and which may have widespread applications in industrial processes.

The new kind of "sandwich molecule" discovered by Dr Geoff Cloke and his Metal Vapour Synthesis Group in the School of Chemistry and Molecular Sciences may lead to a complete rethinking of the theory of chemical bonding in rare earth compounds.

Interest has already been shown by industry in the ways in which the new materials may be used. British Petroleum have provided a grant of £30,000 to support continuing research into the structure of the sandwich molecules.

The sandwich molecules consist of an atom of a lanthanide, or rare earth metal, such as yttrium, gadolinium and holmium, bonded between two six member rings of carbon atoms, and it is believed that thin films of the new materials could be used in future developments of semi-conductor technology in the electronics industry, for example.

It has been known previously that certain metals, such as chromium, can bond with carbon atoms to form sandwich molecules, but it had been thought that rare earth metals could not do so due to their internal structure. They have too few electrons in their outer shell and the electrons in an inner shell, which enable chromium to bond with carbon, are buried too deep to be able to take part in bonding.

The Sussex group has succeeded in making the few compounds by using an unusual technique, and a piece of apparatus



Dr. Geoff Cloke (left) with his Metal Vapour Synthesis Group.

designed and built by Dr Cloke, which is now being marketed commercially.

The rare earth metals are vapourised using temperatures of up to 3,500 C, and are then reacted with a carbon compound (tr-*t*-butylbenzene) at a temperature of around -200 C. This has produced the sandwich compounds previously unknown in transition metal chemistry which can be obtained as hexagonal purple crystals.

According to Dr Cloke, the reasons why the bonding appears to be taking place are still unclear, but the group hopes to have a better idea of whether the accepted theories will have to be rewritten once the sandwich molecules

have been analysed using photoelectron spectroscopic techniques.

Further studies on the structure and stability of the sandwich compounds will also need to be done, but in the long term, Dr Cloke believes that "they may be widely used for catalysis and thin film applications in industry".

Research in this highly specialised field has in the past been confined to a small number of locations, but now that the technology is available, in the form of the reactor designed by Dr Cloke, and now being built by a Surrey-based firm, GV Planar Limited, the volume of work is likely to increase.

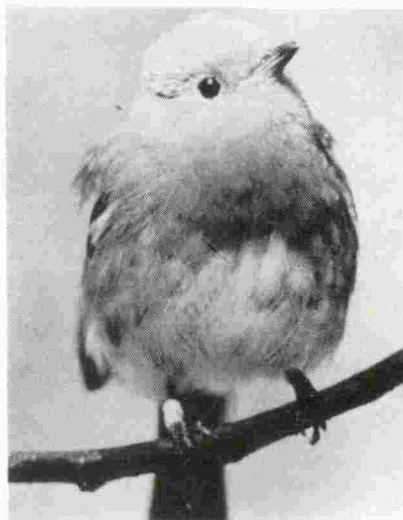
ROBIN RESEARCH TAKES TO THE AIRWAVES

A Sussex biologist last week took his interest in the behavioural ecology of robins into the nation's front rooms, as BBC 1's Wildlife on One series asked the question, "Who Really Killed Cock Robin?"

Dr David Harper of the School of Biological Sciences spent two years making the programme which surveyed the lives of a group of robins in Dorset, and followed the fortunes of one particularly aggressive bird, who survived a disease which killed most of the other robins.

Dr Harper is involved in research into how animals compete for resources, and has been interested in robins for a number of years. "It is an interesting study animal because of its aggressive nature", he told *Bulletin*, and this is borne out in the documentary which featured fighting amongst the birds.

Previous work on robins by Dr Harper attracted the attention of a BBC producer, who offered him a choice of sites. Cranborne Manor in Dorset was chosen because of its dense population of robins, which would allow Dr Harper to contrast behaviour patterns with those of robins on the more sparsely populated South Downs.



One of the stars of the TV documentary

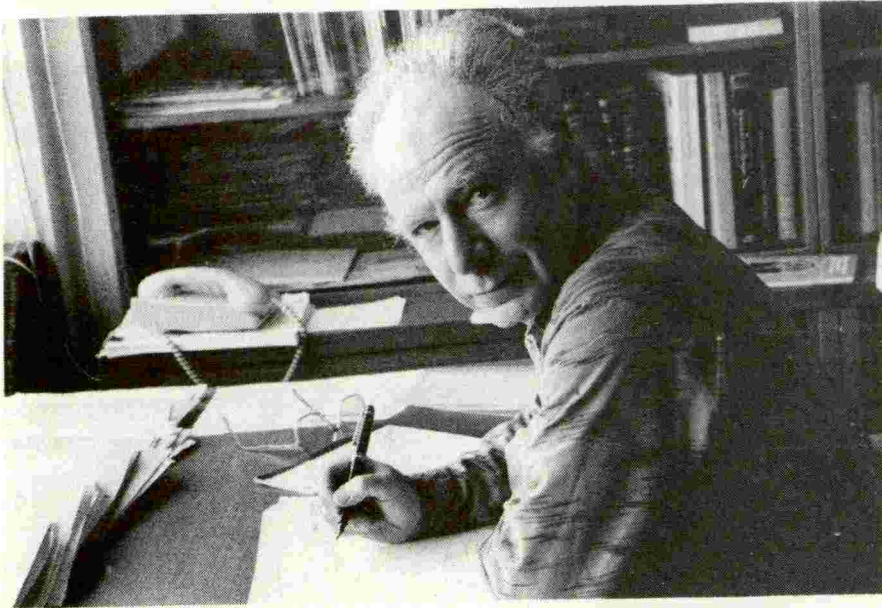
The filming involved Dr Harper spending one day a week in Dorset over a two year period, with a freelance wildlife cameraman and a sound recordist. The original period of filming was extended

when nearly all the robins were wiped out by a mysterious disease. The documentary follows the spread of this illness, which killed between 150 and 200 robins in a month.

Dr Harper is also researching behaviour in other birds, such as the corn bunting which, he says, has a very interesting pattern of mating, with dominant males attracting up to nine females. It is also under threat in its natural environment, and Dr Harper has received support for his work from conservation organisations such as the RSPB.

After taking his first degree and doctorate at Cambridge (where he studied the behaviour of robins in urban parks), David Harper went first to Oxford and arrived at Sussex three years ago. He was attracted by the outstanding reputation of the School of Biological Sciences, and particularly by the strength of behavioural research.

Even before appearing on national television, there was a great deal of local interest in Dr Harper's work. "It is surprising how much support you get from the public, and how many invitations you get to talk to local conservation groups", he says.



James Hirschfeld - the new Dean of MAPS

"JAMES DEAN" COMES TO MAPS

The new Dean of the School of Mathematical and Physical Sciences (MAPS) is Dr James Hirschfeld who took up office on 1 January, 22 years to the day after his arrival at Sussex.

Dr Hirschfeld, a Reader in Mathematics, was elected to the deanship last term by fellow faculty members in MAPS following the resignation of Professor Douglas Brewer. He will serve for a three year period.

Born in Australia, where he took his first degree, Dr Hirschfeld came to Britain as a Commonwealth Scholar, earning his PhD from Edinburgh University. He took up his first job at Sussex in 1966, and has remained here ever since.

Commenting on his new role, Dr Hirschfeld said, "the main object of the Dean must be to promote the welfare of the School and everyone in it". In a letter to faculty, he has identified some of the issues facing the School, such as student and staff numbers, the position of Computer Science in the School, and the future

as envisaged in the University "Plan for 1990".

A number of initiatives are being taken to improve communications in the School, including meetings with all faculty members and the establishment of a Deans Committee which will meet fortnightly. A MAPS newsletter is to be published termly.

As a speaker of Italian, German and French, Dr Hirschfeld has been closely involved in the Science and Engineering with European Studies scheme, which he sees as crucial for the development of international co-operation in fields such as his own, finite geometry. He will retain his position as Chairman of the scheme for the present.

Meanwhile, as he becomes a major actor in the affairs of the School and the University, Dr Hirschfeld has now reconciled himself with the new nickname devised for him by his children - "James Dean".

SAYING IT ALL IN 50 WORDS

Looking for a man to knock-off a quick saga or two while you wait? Then go no further than the Engineering & Applied Sciences building and seek out a Reader in Mechanical and Structural Engineering by the name of Mike Owen.

For two of five mini-sagas which Dr. Owen entered for the BBC Radio 4 'Today' programme and Telegraph Sunday Magazine competition are among 200 entries featured in a book to be published this week by Alan Sutton.

Dr. Owen, writing under the pen name of Jack Union, was one of 32,000 entrants in the mini-saga competition. Those entering were asked to write a short story of exactly 50 words, with a beginning, a middle and an end.

And his name may appear on the big screen as the company 'Front Page Films' has bought the film rights to the book and plans to make several short films for the cinema from those mini-sagas included.

And what were Mike Owen's successful entries? Read on:

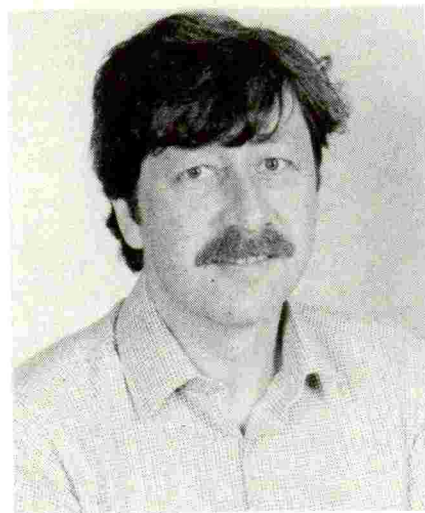
CONVERTED

The lion gazed dreamily at its cut paw. What a nice man, that missionary, who, on hearing the moans, had fearlessly come over and pulled out the thorn. The lion smiled lazily as it licked the missionary's boots - a little tough, perhaps, but the rest had certainly been very tender.

THE UNKINDEST CUT OF ALL

'The part's yours, love. Start on Tuesday,' said the director. I had just auditioned for the part of Long John Silver in the new production of Treasure Island by the de Sade Theatre of the Macabre. 'Tuesday?' I asked, 'why not Monday?' 'On Monday, ducky, we take your leg off.'

('The Book of Mini-Sagas II', published on January 21 by Alan Sutton Publishing, and compiled from entries to the Telegraph Sunday Magazine's 1987 competition.)



Richard Price

STAFF WELFARE OFFICER

Richard Price, the new Staff Welfare Officer, took up his post at the beginning of this month. His brief is to offer confidential advice and assistance to any staff member in difficulties, whether these are personal or work-related. He will also be looking at the development of staff welfare policy in general.

Richard's background is in the personal social services. He began his career as a probation officer and later moved over to local authority social services as a field social worker. His most recent appointments were as a Team Leader in Haringey followed by a similar post at the Crawley area office in West Sussex. He has experience in a broad range of personal and practical problems.

Richard Price is currently based in the Mantell building, Room 2B27, tel. 3598. If you need to contact Richard, send

a message or telephone him in Mantell. There's an answering machine for the times when he's not in his room.

"I'm happy to see staff at times which will suit their work pattern. If necessary I can visit at home too. I realise Mantell may seem a bit out of the way but don't let that put you off," Richard said last week.

HONORARY DEGREE FOR PROFESSOR BURROW

John Burrow, Professor of Intellectual History, is to be awarded an honorary degree by Bologna University on the occasion of its 900th anniversary this year.

PROFESSOR BODEN

Professor Margaret Boden, Dean of the School of Cognitive Sciences, has been elected to the Council of the Royal Institute of Philosophy.

LOOKING FORWARD TO THE 1990s



Sir Leslie Fielding

The Vice-Chancellor, Sir Leslie Fielding, made a personal statement to the December meeting of Senate, the first he has chaired, about the present state of the University and how he sees its future development. And he launched "the great debate" on the University's policies on admissions and the curriculum for the 1990s.

His wide-ranging review encompassed the general university scene and Sussex's place in it; developments at national level affecting universities and Sussex's academic plans; and welfare and the quality of life on campus.

In referring to the battering which universities have undergone in recent years, Sir Leslie made four main points:

- * it may take years to build up a body of informed opinion, nationwide, which will be large and influential enough to correct the false image from which the universities have suffered, and to restore and defend the public standing which should be theirs;
- * there is at least some chance of improved funding in the medium term but the favourable financial circumstances of the 1960s are unlikely to recur, even if there is a change of government in 1991/92. Things will not improve under any government, but could deteriorate further, if there is an economic recession or renewed high inflation;
- * the problems we face go wider than governmental attitudes. They arise from basic changes in the world in which we live;
- * despite the gloom and doom, the world needs good universities as never before - and this country certainly needs the University of Sussex.

The Vice-Chancellor said that on returning to the UK and its academic life he had been struck by the degree to which our universities were now openly compet-

ing with each other, and to some extent with the rest of the world's universities, for their funds, students and professional reputations.

"Competitiveness is not essential to the educational ethos in which most of us believe, and is in many ways deplorable and even absurd in terms of universities. Yet this seems to be what, in fact, is happening, in the struggle for scarce resources, and potentially or actually depleting student cohorts. In the immediate future, we have no alternative but to compete," the Vice-Chancellor said.

As a newcomer, Sir Leslie said that he found Sussex to constitute a "good university. Not as much on a pedestal as in John Fulton's day; but no mean institution, by any standards. And a university with a great deal of punch and potential and pride."

Sussex has the means to become better than it is; maybe even better than it first was, he said. The greatest danger would be to drift, not so much from inertia bred of internal dissent, as from an excessive pride in our past achievements and a disinclination to look the future in the face. In walking around campus, there had been no end to the reassurance he had found and the intellectual excitement which had been communicated to him.

Turning to developments at national level, Sir Leslie said that all vice-chancellors would be called next year to report on the progress made in streamlining the administration and methods of governance of their institutions. And a separate investigation had been launched by the National Audit Office into the same question, with the emphasis on 'value for money'.

Under the developing state philosophy towards higher education, the Government tend increasingly to see themselves as buying packages of services and research, rather than as supplying a national service and a common good with its just entitlement to grant, he said.

On plans to classify universities into three categories, the Vice-Chancellor said: "The buzz on the grapevine is that Government may well opt for selectivity and a 'big-is-beautiful' approach, combined with regionalism, as the basis for pooling and regrouping research facilities. If this materialises, Sussex will win on the inter-disciplinary front - now very much the flavour of the month in Whitehall. But we are too small to be seen as beautiful in all fields of research; and we may be too thinly spread in many subjects, unless we can combine forces with our neighbours in Southampton, Surrey and Kent."

Sussex must respond to changes in our environment - political, demographic, technological, educational, social and economic - the Vice-Chancellor said in talking about admissions policy and the curriculum. He drew attention to the close interrelationship between admissions, curricula and employment and the need for the University to reassess what and how it teaches. He warned that extra money would not be available to assist these changes.

The Vice-Chancellor called on Schools to work closely with the Admissions Office to meet the need to maximise the pool of applicants from both home

and abroad, and to open up new applicant markets. Undergraduate courses should be reappraised "so as to have a curriculum for the 1990s which has student appeal, which is patently career relevant, and which attracts government, professional and public acclaim as offering value for money.

"We should think how a new additional clientele can be attracted to Sussex in the 1990s, from the UK, the rest of Europe and from overseas, by means of split or joint degrees, modular courses, credit transfers and part time study."

Sussex would not be alone in this work, the Vice-Chancellor added. Other universities are already engaged in similar reflections and reappraisals and a working party of the Vice-Chancellors Committee has asked all universities to review their courses and report back by June.

"So now is a good moment at which to launch the great debate at Sussex. A debate which calls for imagination and creativeness, as well as critical self-searching," Sir Leslie said.

The Vice-Chancellor proposes to table a paper for Senate in March and to arrange for the fullest possible preparatory discussion early this year, in the Schools and Area Committees, and in the Admissions and Planning Committees.

The Vice-Chancellor then turned to welfare and the quality of life on campus. He said the University needed to do more to meet the human needs of those here for just a short time - three or four years - some of whom may well find those years among the most stretched and stressful of their lives. "We need to do more to inculcate in our students, before they leave this University, what I like to think of as the 'Sussex Spirit'."

He also stressed that the University needed to raise money for much needed improvements: more housing on campus, a swimming pool, and perhaps the restoration of Falmer House as the focal point, and the provision of a special building for the Students' Union.

The Vice-Chancellor had begun his statement by asking Senate for its advice and support and by inviting members to join him in making Senate "in practice as well as in theory, the corporate decision making centre in academic matters which it needs to be, in a healthy university. In concentrating on this, its primary role, and in doing it wisely and well, Senate will enhance not only its own standing and prestige, but also its influence with students and Council - as well as giving me the advantage of well-judged guidance, and the backing I need to carry things into effect."

He concluded by saying that Sussex needed both continuity and change. "The ability and determination to adapt ourselves, and to correct our weaknesses, is not only self-evidently indispensable for any kind of pre-eminence for this University in the year 2000. It will also be in itself a manifestation of the Spirit of our founders - and thus of quite a few of you sitting in Senate today.

"I would characterise that 'Sussex Spirit' as the will to excell in novel and radical ways, in new and different times, and to do so not only with distinction, but also with distinctiveness, as befits the uniqueness of this University."

RESEARCH GRANTS NEWS

Commission of the European Communities
Twenty grants, up to a maximum of c. £3,200, are offered to young University teaching staff for research work into European integration. Completed applications must be submitted by March 31, 1988.

The Wellcome Trust

Wellcome Trust Prize Studentships.
The Wellcome Trust has decided to provide £1 million per annum to fund about 30 special doctorate studentships for new graduates in the biomedical sciences in each of the next three academic years. Studentships will carry a tax free payment of £4,000 p.a. over three years, together with tuition fees and up to £2,000 p.a. for research costs. Nominations (to be submitted through the University) must be received by the Trust by March 18, 1988.

Awards in Tropical Medicine. Lectureships and Advanced Training Fellowships. Closing date: April 1, 1988.

Major Award in Bacteriology Relating to Infectious Diseases. An award of up to £250,000 has been announced by the Wellcome Trust for research in bacteriology relating to infectious diseases, particularly research focussed on pathogenesis, host responses, virulence and susceptibility. Closing date for submission of proposals: April 8, 1988.

Wellcome Research Scholarships in the History of Medicine. New arrangements have been announced for recent graduates applying for awards under this long-standing scheme. From 1988, applications will be assessed in open competition and considered only once a year. Closing date: February 26, 1988.

Details of the above awards are available from the Research Grants Office, Room 201, Sussex House. PLEASE NOTE that closing dates refer to the final date for the receipt of completed applications by the awarding body. In some instances a preliminary submission is required in advance of the final application.

British Council - Academic Interchange between Britain and Norway

A variety of schemes exist to provide financial support for interchange of staff between British and Norwegian higher education institutions. Grants to cover travel and accommodation for lecture tours of up to 14 days are available, as well as travel grants (covering the air fare) to facilitate institutional collaboration in research, joint publication or course development, and, in some cases, for conferences and seminars. Further details from: The British Council, Fridtjof Nansens plass 5, 0160 Oslo 1, Norway.

BRITISH ACADEMY POSTGRADUATE STUDENTSHIPS IN THE HUMANITIES 1988

Sussex students who intend to apply for British Academy postgraduate studentships tenable either at Sussex or elsewhere in 1988 should obtain details and an application form **now** from the Admissions Office in Sussex House.

With effect from this year, the British Academy will accept applications only from candidates who already hold an offer of admission to postgraduate studies. The closing date is **May 1, 1988** and

PREMIERE VENUE

The New Year season at the Gardner Centre is already in full swing and the period from now till Easter features a number of new and exciting departures, including premieres by the National Theatre and a new contemporary ballet company, a mime residency, a concert in a church, a theatre show featuring fireworks and a host of music events from all over the world.

Tonight (Jan. 19) the Gardner presents the brilliant contemporary composer Michael Nyman with his band. Nyman rose to prominence with his score for Peter Greenaway's film *The Draughtsman's Contract* and his other work includes the opera *The Man Who Mistook His Wife For A Hat*, recently screened on television.

On Friday and Saturday (Jan. 22 and 23) the new experimental theatre company Axis Mundi presents *The Haunting Tree*. Axis Mundi was formed by ex-members of the internationally-renowned Impact Theatre. Their show combines music, choreography, poetry, dialogue and humour in a high energy physical performance which is both radical and entertaining.

Anyone who enjoyed the Gardner's highly successful Christmas show this year will want to be back at the Centre on Sunday, January 24, for a special afternoon performance of the Christopher Lillicrap Show. Chris played the role of Cookie in *Christmas Cat* and the *Pudding Pirates*, which he also co-wrote. His own show is a delightful mix of songs, jokes and stories, and has the same high level of audience participation which made the Christmas show so popular.

The Gardner takes another belated but eccentric nod in the direction of Christmas on Wednesday, January 27, with a hilarious production of *A Christmas Carol* from the accident-prone Farndale Avenue Housing Estate Townswomen's Guild Dramatic Society. The Farndale Ladies are a spoof amateur dramatics group whose productions invariably go disastrously wrong.

Eccentricity of a different kind is displayed by 3 Mustaphas 3, a distinctly odd band who perform Balkan dance music laced with bizzare humour and featuring everything from blazing polkas to Macedonian folk songs. This multi-talented band plays violin, flute, accordion, bouzoukis, zurnas and more, with influ-

the procedures involved may take a considerable length of time to complete. Applications for admission should also, therefore, be submitted without delay.

The arrangements which have existed hitherto for late applications to be accepted from students who unexpectedly obtain first-class degrees have been discontinued.

European Community students may now be eligible for 'fees only' studentships.

SOCIAL AND COMMUNITY WORK RESEARCH WORKSHOPS

The highly successful series of workshops on social and community work research, which bring together University faculty and research students and professionals from the statutory and voluntary agencies,



3 Mustaphas 3

ences drawn from all over the world. They're at the Gardner on January 28.

The following night there's a rare chance to enjoy authentic Cuban music when Celina Gonzalez, arguably the island's greatest singer, visits the Gardner as part of her first-ever European tour. Her ten-piece band plays *musica campesina*, a kind of roots salsa which is becoming increasingly popular in Europe as Latin-American music starts to attract a wider audience.

On January 30 the Gardner presents an evening of top quality alternative cabaret with Attila the Stockbroker and Sensible Footwear.

The National Theatre premiere a new workshop production of David Hare's play *Fanshen* on February 3 - 5 prior to a national tour. *Fanshen* deals with the impact of revolution on a small Chinese village and attracted much critical acclaim when first produced at London's Royal Court.

In the gallery until January 30 are Roger Palmer's powerful photographs of the Western Cape area of South Africa.

In the Foyer until January 30 are landscape photographs by Simone Canetty-Clarke, taken in Sussex and North Wales and including several local images which seem particularly poignant in the light of the subsequent storm. And from February 1, for two weeks only, there's a chance to see a selection of photographs from the sixties by David Bailey.

continue this term with four meetings.

The fortnightly workshops have run since the Autumn Term 1986 with around half the presentations given by University members and half by those from outside the University and with attendance evenly divided between University and non-University people. The workshops give participants the opportunity to discuss research and projects of common interest, and attendance is open to all those interested.

Meetings are on Thursdays, 12.30 - 2.15 p.m., in Arts E419, and are as follows: this Thursday (Jan. 21): Charlie Jordan (PACT) "The Churches and Community Development"; February 4: Dorothy Jerrome (CCE) "The Church as a Context for Ageing"; February 18: MSW student(s) on dissertation research projects; March 3: Colin Miller (East Sussex SSD) and Kelly Harvey "Accentuating the policy: the role of the Community Worker".

MANDELA SCHOLARSHIP WEEK

The Nelson and Winnie Mandela Scholarship Fund launches its fund-raising week early next month, hard on the heels of the welcome news that it is to receive around £3,000 raised by the Charity Premiere of Cry Freedom.

Mandela Scholarship Week takes place from 8 - 13 February, with the highlight being a visit from Glenys Kinnock on Monday, 8 February, at 12.30 in Arts A2, when she will talk on the theme of Children Under Apartheid.

Mrs Kinnock recently attended a conference in Zimbabwe on this subject, where she met children who had been detained and tortured by the South African police, such as 16 year old Buras Nhlabathi, who was beaten, given electric shocks and placed in a fridge.

The Mandela Scholarship Fund exists to provide University education for black South Africans who are denied it in their own country. The Fund was established in 1973 as a result of the work of the then President of the Students' Union, Cam Matheson, who is now a patron, along with Sir Richard Attenborough, Dame Peggy Ashcroft and the Rt. Rev. Trevor Huddleston, amongst others.

Originally run directly by the Sussex Students' Union, the Fund became an independent Charitable Trust in 1980-81, when Adam Gaines was Union President. Both Adam and Cam returned to Sussex recently to attend the Cry Freedom premiere.

"I believed that the logical way for students to react to the situation in South Africa at the time was to do something concerned with education", said Cam last week. He initiated the Scholarship at a Union General Meeting in November 1973 at which Ruth Mombati of the African National Congress also spoke.

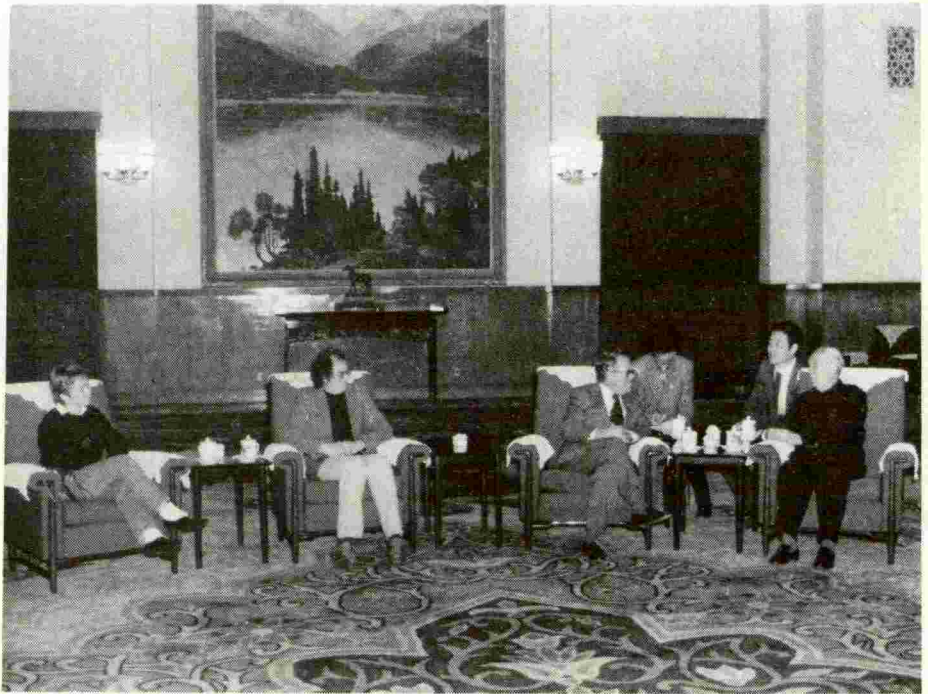
£900 was raised to support the first scholar, and over the following seven years, four students came to Sussex from South Africa. The Mandela Scholarship Fund was the first of its kind in this country, and set the trend for other schemes. Eight more had been established by 1980, and there are now around twenty such schemes, with the supply of students being organised through the World University Service.

The Mandela Scholarship faced two major setbacks in the early 1980s, with the Government's decision to charge overseas students full fees and the cuts in University (and Students' Union) funding. According to Adam Gaines, "it became important to use the goodwill that existed towards the fund and to set about raising a lot more money". This led to the decision to set up an independent Charitable Trust, and those people including Sir Richard Attenborough who had shown such an interest in the scheme agreed to become patrons.

Enough money was raised to bring another student to Sussex in 1981-82, and a steady flow of black South Africans has been coming to the campus since then.

The money raised from the Cry Freedom

IN THE GREAT HALL OF THE PEOPLE



From left: Tina Redshaw, General Secretary of the Society for Anglo-Chinese Understanding; Bob Benewick; Lord Briggs and Chu Tunan in the Great Hall of the People.

Lord Briggs of Lewes, former Vice-Chancellor of the University, and Dr Bob Benewick, Reader in Politics, visited China recently as co-leaders of a six person delegation investigating the effects of economic reforms on National Minorities.

The delegation, which was hosted by the Chinese People's Association for Friendship with Foreign Countries, was received by Chu Tunan, Vice-Chair of the Standing Committee of the National People's Congress, in the Great Hall of the People in Beijing.

Meetings were held with the Nationalities Affairs Institute of the Chinese Academy of Social Sciences and with the Central Institute of Nationalities, before proceed-

ing to Yunnan Province in Southwest China where twenty-four of China's fifty-six National Minorities are located.

Visits were arranged to villages of four minorities; the Dai, Juneo, Hani and Hiu people; the first three of which are in remote Xichaungbanna on the Burma-Loas borders. The Hani village, Dalaba, had to be reached by raft.

Returning to Kunming, the provincial capital, meetings were held with the Ethnology Institute of the Yunnan Academy of Social Sciences, the Yunnan Institute of Nationalities and the Provincial Nationalities Affairs Commission.

The findings are to be published in June 1988.

premiere will ensure that the two current scholars, Jochbeth Andima and Sisa Pityana, will be joined by a third next year, bringing the annual running costs of the fund to £11,000.

Mandela Scholarship Week hopes to raise the profile of the Fund on campus, and to persuade members of the University to make a long-term commitment by providing regular covenanted donations direct from their salaries. For further details on this, and for any other donations, contact Cllr. Joe Townsend, c/o Falmer House.

Other events in the Scholarship Week include a debate and the Valentine Ball (with the Blues Review, in Mandela Hall on 13 February), and Sam Daws, current Union President and a trustee of the Fund, urges everyone to lend their support, saying "the Mandela Scholarship Fund is increasingly vital, given the deteriorating situation for blacks in South Africa".

BRITISH COUNCIL APPOINTMENT

Mr. Brian Evans has been appointed Regional Director (South) of the British Council. He takes up his appointment, based at the British Council's Brighton office, this week. Mr. Evans comes to Brighton from the Council's headquarters in London and takes over from Sussex graduate Adrian Jansen who has moved to the British Council's Berlin office.

ROY BUCKLAND

We regret to announce the death on January 11 of Roy Buckland, 55, former Establishment Accountant. Mr. Buckland, who had been ill for many years, retired in 1977 on the grounds of ill health. He was one of the first members of staff, having joined the University in 1962.

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 obtainable from the Personnel Office, Room 227, Sussex House. This list was compiled on January 11 and is subject to revision. All posts are for male or female applicants.

Faculty

Lecturer in Economics, School of Social Sciences

Research and Analogous

Research Fellow in Economics
Research Officer in Economics

Secretarial, Clerical and Related

Student Welfare Officer, Students' Union, grade 4
Word Processing Support Assistant, Administration, grade 4
Secretary to Pro-Vice-Chancellor (Arts and Social Studies), grade 4
Secretary to Research Team, SPRU, grade 3
Secretary to Research Project, part-time, School of Social Sciences, grade 3
Secretary, Centre for Continuing Education, full-time, grade 2
Secretary, CCE, part-time, grade 2
Secretary, Personnel Office, grade 2
Secretary, School of European Studies, grade 2
Secretary to Research Team, SPRU, grade 2
VDU Operator, Business Finance Office, grade 2
Clerk, Financial Accounts Office, full or part-time, grade 2
Accounts Clerk, Estates and Maintenance, grade 2
Staff Records Clerk, Salaries Office, part-time, grade 2
Clerk Typist, Estates and Maintenance, grade 2
Receptionist Clerk, Admissions, Grade 2
Clerk, Wages Office, grade 2

Technical

Advanced Fitter/Plumber, Estates and Maintenance
Electrician, Estates & Maintenance

General

Catering Supervisor, part-time, grade 14
Tea-Person, EDB, full-time, UCNS B
Tea-Maker, Common Room, Arts, part-time, UCNS B
Bar Person, Pavilion Playing Fields, part-time, UCNS A/B

CAMPUS CHRISTIAN FELLOWSHIP

This is a Christian group primarily for postgrads, staff and faculty. The group gets together informally each Tuesday lunchtime between 1 and 2 p.m. Details can be found in the Diary of Events or contact Dr. Paul Lickiss, MOLS (tel. 3141).

LECTURE BY DONALD MITCHELL

The Music Subject Group announces that Donald Mitchell, Visiting Professor of Music, is to speak on "Dualities, Contrasts, Conflict: New Formal Thinking in Mahler's Ninth and Tenth Symphonies" on February 29 at 2.15 p.m. in the Falmer House Recital Room.

RECENT BOOKS

New books by Sussex authors include: **Poverty, Development and Food:** Essays in Honour of H.W. Singer on his 75th birthday. Edited by Edward Clay and John Shaw. Macmillan, £35.00. **Gender and Work in the Third World:** Sexual Divisions in Brazilian Industry by John Humphrey. Tavistock, £29.00. **Mass-Observation at the Movies,** edited by Jeffrey Richards and Dorothy Sheridan. In the Cinema and Society Series. Routledge, £35.95.

A reminder of some recent books of local interest:

The Battles of Lewes and Evesham 1264-65 by David Carpenter. In the British Battlefields series. Illustrated with maps and photographs of the sites. Mercia Publications, £5.95.

Historic Towns of South-East England by David W. Lloyd. Illustrated with 20 colour and 88 black and white photographs, 10 town plans and a map. Gollancz, £14.95.

Fashionable Brighton, 1820-1860 by Anthony Dale with 91 illustrations. A reprint of the second edition of a classic account of Brighton's architecture. Oriol Press, £20.00.

Around London Street Maps (South East). A Yellow Pages Guide consisting of town plans and amenities, details of channel ports, Inner London, the M25 and airports. British Telecommunications, £5.25.

All obtainable from
SUSSEX UNIVERSITY BOOKSHOP

BARLOW EXHIBITION

Please note that the Barlow Gallery is open during term-time on **Tuesdays** and **Thursdays** from 11.30 a.m. to 2.30 p.m. A new exhibition of items from the Collection of Chinese Ceramics, Bronzes and Jades is currently on view in the Gallery which is situated in the Library (close to the entrance).

LUNCHTIME MUSIC

Meeting House Chapel
Tuesdays, 1.15 p.m.
Today (Jan.19): Adrian Stark (organ)
January 26: John Birch (organ)
February 2: Eddie Maxwell (trumpet) and friends
February 9: Iestyn Henson (viola)

Sussex Trugs
Fridays, 1 - 2 p.m.
Playing Fields Pavilion
Mainstream/traditional jazz

TERM DATES

This term ends on Friday, March 11. The Summer Term runs from Monday, April 18 to Friday, June 24. The Autumn Term runs from Monday, October 3 to Friday, December 9.

UNIVERSITY CLOSURE DATES

The University will be closed for the Easter holiday from Wednesday, March 30 to Monday, April 4, inclusive. The University will be closed for the Bank Holidays on Monday, May 2 and 30, and August 29.

WINTER GRADUATION CEREMONY

The Winter Graduation Ceremony will take place on Wednesday, January 27, in the Gardner Arts Centre.

CENTRE FOR CONTINUING EDUCATION

Day Schools

Saturday, January 30:
Use of Video Portapac. Tutors: Carol Lorac and Gough Quinn. Venue: EDB Television Studio.
Saturday, February 6:
Medieval Sussex - a regional perspective. Tutor: Mark Gardiner. Venue: EDB.
Saturday, February 20:
Sussex History from Parish Registers. Tutor: Graham Mayhew. Venue: EDB.
Saturday, February 27:
Making a Short Television Programme. Tutor: Ken Whittington. Venue: EDB Television Studio.
Death, Grief and Mourning in Western Society. Tutor: Dorothy Jerrome. Venue: EDB.

Further details of these and other courses from the Centre in the Educational Development Building.

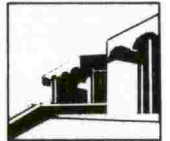
Open Lecture

Admission free
Tuesday, February 9, 6.30 p.m.
Molecular Sciences Lecture Theatre
Professorial Inaugural Lecture:
MAKING SENSE OF SOUND: The Psychology of Hearing by Chris Darwin, Professor of Experimental Psychology

LIBRARY

NEWS

Chris Ravilious, Sub-Librarian, has been nominated to be Licensing Co-ordinator for the University within the experimental national scheme agreed between the Committee of Vice-Chancellors & Principals and the Copyright Licensing Agency for licensing the making of multiple copies of in-scope copyright material. He will be circulating information shortly, or may be contacted on ext. 3486.



VOCAL ENSEMBLE

The University Vocal Ensemble is a chamber choir which meets regularly under the direction of Haig Utidjian. Rehearsals are held on Thursday evenings at 7.15 p.m. in the Meeting House Chapel. There are a number of vacancies for basses, mezzo-sopranos and contraltos. For further details please contact Angela Thomson, EngAm or 54F East Slope.

BULLETIN

The Bulletin will be published every three weeks this term. The next edition will appear on Tuesday, February 9. Copy must be received in the Information Office, Level 2, Sussex House (tel. 8208) by no later than 4 p.m. on Monday, February 1. The last Bulletin of term will be published on March 1 (copy date February 22).

We can only inform you, if you inform us - so please remember to let us know about news events.

The Bulletin is for the information of staff and students of the University of Sussex. Published by the Information Office. Photographs by the Photographic and Design Unit. Printed by the University of Sussex Printing Unit.