



The UGC fights back

The University Grants Committee (UGC) has mounted a spirited defence of the British university system - and launched a stinging attack on the damage caused by the cuts of the last three years - in a report to the Secretary of State for Education.

In its strongly worded advice to Sir Keith Joseph, the UGC states: "The United Kingdom has a university system of outstanding quality ... Any policy that diminished the role and status of the universities would damage many aspects of our educational, cultural and industrial life."

More resources, additional academic staff and a rise in student numbers are the key recommendations in the report, entitled "A Strategy for Higher Education into the 1990s" and published on September 14.

It was prepared by the UGC in response to the call from Sir Keith Joseph in October last year for an open and wide-ranging consultation on the nature and scale of higher education in the 1990s.

This call resulted in the now famous 28-point letter sent to vice-chancellors by the UGC last November, and their responses have been used in the preparation of the UGC advice.

The report was given further weight by being released on the same day as that of the National Advisory Body (the equivalent of the UGC for polytechnics and colleges of higher education). The two reports contain a common chapter reinterpreting the Robbins principle of access to courses in higher education "for all those who are able to benefit from them and who wish to do so".

Among its demands for an end to cuts in support for the universities, the UGC report calls for:

- * the Government to provide at minimum a truly level funding of recurrent grant at least until the end of the decade;

- * an increase in student numbers in 1987-88 with home in-

itial entrants raised to 170,000 and full-time postgraduates raised to 36,000;

- * at least 900 new academic staff appointments per year - a minimum annual recruitment of 3.5 per cent of total academic staff;

- * an immediate increase in the equipment grant by at least 25 per cent;

- * the maintenance of the capital grant at its current value in real terms for the next two years, after which it should be sympathetically reviewed;

- * an explicit statement from the Government revoking the principle of deficiency funding so as to encourage universities and potential donors;

- * the introduction of a larger planning horizon for the recurrent grant;

The report also comments on aspects of the organisation and management of universities, including what it describes as "the need to tackle the problem of small departments."

The UGC has asked its Subjects Sub-Committee to make a detailed study of the issues involved and it points out that universities will have to choose between covering many subjects patchily and covering a few subjects adequately.

The UGC also intends to be more selective in allocating funds for research, and says universities must develop research strategies and improve their management.

The report has received a warm welcome in higher education circles.

The Chairman of the Committee of Vice-Chancellors and Principals, Lord Flowers, commented: "I am particularly pleased to see the forthright manner in which the UGC has told the Government that it simply cannot continue to cut university costs and expect from the universities the results which it seems to want."



The University Rescue Team held a joint exercise with East Sussex Fire Brigade on campus last month. It was designed to test the rescue services' responses to a (hypothetical) leak of a toxic chemical. The University Rescue Team is made up of staff and postgraduates who are trained to Fire Brigade standards. If you are interested in joining, Leader Chris Leech (Biology) would be pleased to hear from you on int.tel. 07-120.

Admissions hit new levels

It has been a record year for the quality of student admissions, according to figures just released by the Admissions Office.

And the overall number of applications to Sussex rose by 13 per cent which clearly demonstrates the University's increasing popularity among sixth formers in a year when the national increase was only 0.5 per cent.

As the number of applicants has increased, so too have the 'A' level scores of the entrants for 1984-85.

Based on the accepted method of counting (i.e. 5 points for grade A, 4 for grade B etc) the average 'A' level score for new Science students is 10.5 points. This is an increase of almost a grade on last year and the best average score in Science for over 10 years.

For the first time in the University's history the average score of Science entrants is higher than that for Arts entrants, which at 10.3 points

is roughly the same as last year.

In some subjects the quality of entrants is particularly high, notably Computing and Artificial Intelligence (AI) in the School of Social Sciences with a staggering average of 12.4 points (higher than BBB).

Highest School of Studies average goes to Mathematics and Physical Sciences (MAPS) with 11.2 points (higher than BBC).

New courses for 1984-85 which have done particularly well in attracting students include French and Italian and Computing and AI.

The number of new overseas undergraduates coming to Sussex also looks good - with 42 expected in each of Science and Arts & Social Studies.

And the University didn't have to enter the Clearing Scheme except for a handful of places in Mechanical & Civil Engineering and to fill a couple of last minute vacancies in Electrical Engineering.

Efficiency study begins

Management consultants begin work this month on studies into the workings of six selected universities, as the Jarrett efficiency enquiry gets underway.

As well as a general examination of the management structure and administrative systems of the six universities - Edinburgh, Essex, Loughborough, Nottingham, Sheffield and University College, London - there will also be a special study at each institution.

The Rayner-style enquiry into university efficiency is being conducted under the aegis of the Committee of Vice-Chancellors and Principals (CVCP) with a grant of up to £300,000 made available by the government.

It is being overseen by an independent 12-man steering committee, chaired by Sir

Alex Jarrett, chairman of Reed International and Chancellor of Birmingham University, which includes Sussex Registrar and Secretary, Geoff Lockwood, in its membership.

The special studies will be conducted as follows: financial management at Edinburgh and UCL; purchasing, including the purchase and maintenance of scientific equipment at Essex and Sheffield; and maintenance and servicing of building and plant, minor works and the allocation and use of space at Loughborough and Nottingham.

The individual reports are expected to take around three months to complete. The steering committee will then report to the CVCP and the University Grants Committee with its comments and recommendations.

Government to end tenure

The Government is to go ahead with legislation to limit the security of tenure of academic staff in universities, Education Secretary Sir Keith Joseph announced in August.

Sir Keith warned in May that he was prepared to introduce legislation - affecting new appointments only - unless the universities brought about their own changes.

But a letter from Lord Flowers, Chairman of the Committee of Vice-Chancellors and Principals, to the Education Secretary in July said: "It is evident

in the light of the most recent enquiry we made of all Vice-Chancellors and Principals that the majority do not believe their institutions could bring about the changes you envisage by their own volition within the timescale you have in mind."

In response to the announcement that the Government is to introduce legislation, the CVCP said that it welcomed Sir Keith's assurances that there was no intention to interfere with existing contractual rights and that there would be no threat to academic freedom.

NAB becomes permanent

The National Advisory Body for Local Authority Higher Education, which was set up on an interim basis more than two years ago, is to become permanent from next February, the Education Secretary Sir Keith Joseph announced during the summer.

The Body will be reconstituted along broadly the same lines, but its formal remit is to be extended and it will become known as the National Advisory Body for Public Sector Higher Education. Its Board will be extended to bring in two extra members to increase representation from industry, commerce and the professions.

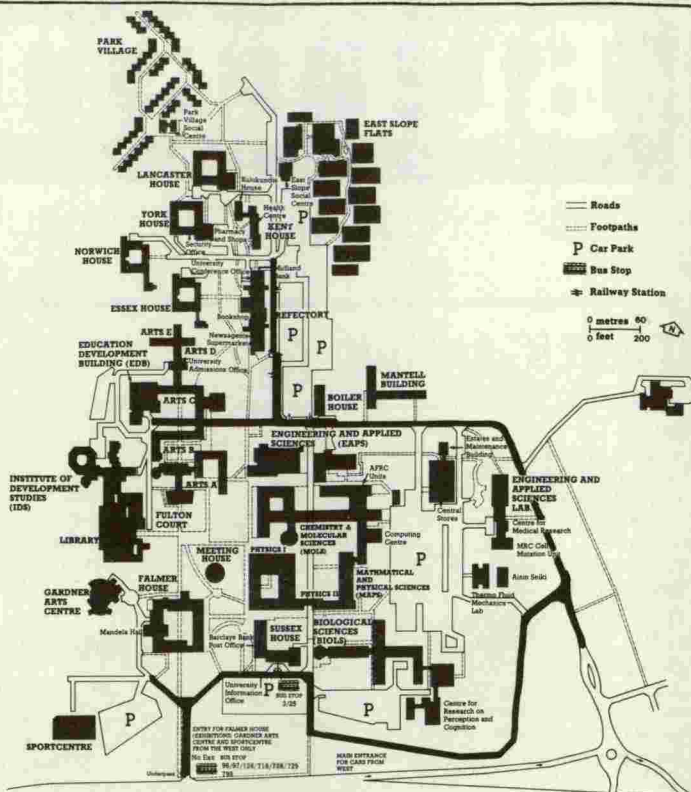
Its role will be to advise the Secretary of State on a co-ordinated approach to the planning of courses, student intakes and the allocation of funds in polytechnics and other local authority and voluntary colleges in respect of courses leading to qualifications higher than GCE 'A'

level.

At the same, the Education Secretary announced the setting up of a Voluntary Sector Consultative Council which will advise the above Body as well as the Government on the planning and funding of voluntary colleges.

These are mostly religious foundations which were originally involved in teacher training, but have since diversified. They are funded directly by the Department of Education and Science.

Two members of the Voluntary Sector Consultative Council will be well-known to the Education Area at Sussex: Mr. John Wyatt, Director of the West Sussex Institute of Higher Education, and Dr. Gordon McGregor, former Deputy Director of the West Sussex Institute and Principal of Bishop Otter College, and now Principal of the College of Ripon and York St. John.



DRIVERS BEWARE !

Motorists who commit traffic offences on the main campus routes are now liable to police prosecution, following recent changes in the status of certain roads.

The changes are the result of a new agreement between the University's legal advisers and the police, under which some of the campus roads are designated as 'Subject to the Road Traffic Act' and treated just like roads outside the University.

Motoring offences committed on the designated roads (indicated by thick black lines on the map here) are no longer an internal University matter, but will be dealt with by the police.

This means that compliance with traffic signs and the

15 mph speed limit throughout campus are now legal requirements. It will also be necessary to wear seat belts and crash helmets.

"The police are fully aware of the changes and will take formal action now that it has been publicised in the Bulletin," warned Estates Manager Laurie Taylor.

Motorists should also make sure that their insurance policy covers them for driving on private property (i.e. the whole of the University campus) as some policies exclude such cover.

New road signs erected on the campus will indicate those roads **not** covered by the Road Traffic Acts.

Increased sponsorship levels for students

The financial support which students may get from employers under sponsorship schemes without having their grants reduced is substantially increased this academic year, the Department of Education and Science has announced.

The amount employers may now give to students, with no loss of grant to those students, is more than doubled from £540 a year to £1,200. For students under the National Engineering Scholarship scheme

the increase is from £795 to £1,500. Students may now receive, from all sources, a total of £1,600 (£1,900 for National Engineering Scholarship students) without their grant being affected.

A recent survey by the Institute of Manpower Studies showed that more than 10,000 students were sponsored in 1983 and that over a quarter of these were on engineering courses. Sponsorship on courses related to the new information technologies was on the increase.

DURING THE SUMMER....

MORE FUNDS FOR THE SPORTS INJURY CLINIC

Good news for the Sports Injury Clinic was the announcement during the summer of a further grant - this time of £600 - from the Sports Council towards the cost of additional equipment.

The Council originally gave £500 towards setting up the Clinic. In addition, in the past two years they have given the University a grant of £5,000 towards improvements to the Sportcentre.

DISEASED ELMS

Sadly, the University park has again suffered the blight of Dutch Elm Disease - some elms have had to be cut down and others have undergone major surgery during the summer.

ON THE MOVE

The Health Centre moved to Kent House during the summer vacation. Reception can be contacted on int. tel. 08-178. Also on the move were the Occupational Advisory Service - from the top floor of the S.W. wing of Falmer House to the floor below (1st floor), with the Counsellors moving upstairs to the top floor.

GRADUATES IN THE NEWS

Sussex graduate Cathy Foster, the first woman ever to be selected to skipper an Olympic class boat, achieved 7th place overall in the Los Angeles Olympics with her crew Peter Newlands in the 470 class.

Cathy had a marvellous runaway win in the final race of the

series to bring her up from 10th to 7th place overall.

Peter Jonas, who graduated from the School of English and American Studies in 1968, is to succeed Lord Harewood as Managing Director of the English National Opera in June 1985.

He is currently artistic administrator of the Chicago Symphony Orchestra and director of artistic administration for the Orchestral Association, the governing body of the Chicago Orchestra. He has held these posts for eight years and was administrative assistant to Sir George Solti in Chicago for two years before that. He is married to the soprano Lucia Popp.

WORLD CHAMPIONSHIP FOR SUSSEX SAILOR

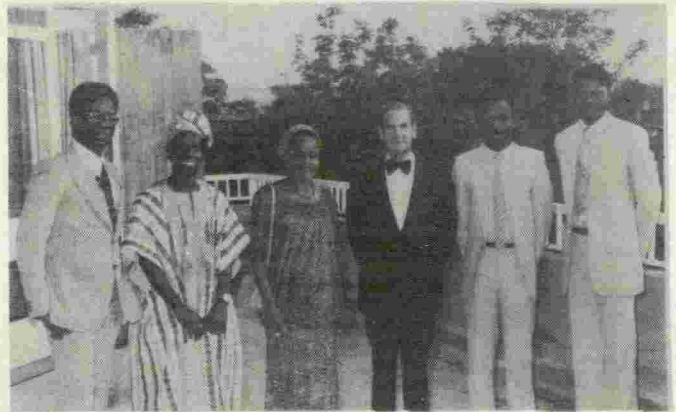
Dinghy sailor Dr. Peter Bennett of Operational Research and his crew Giles Weston won the Hornet World Championships held in Holland in August, and then returned home to win the National Championships at Shoreham.

Dr. Bennett, who has been sailing for "donkey's years", is a member of the Sussex Motor Yacht Club.

SUSSEX HOSTS ENGINEERING COMPETITION

Engineering and Applied Sciences hosted the regional heat of the prestigious Queen's Silver Jubilee competition of the Institution of Mechanical Engineers on September 25.

The competition is designed to foster the engineering student's communication skills and candidates had to speak for 20 minutes on each of the four projects presented at Sussex and then



British Caledonian chairman Sir Adam Thomson at the Graduation Dinner in July with some of the Nigerian postgraduates studying at Sussex under his scholarship scheme. Sir Adam was one of six honorary graduates at the Summer Graduation Ceremony.



A few of the 250 delegates to the Headmasters Conference held at Sussex in September at a reception given by the University.

answer questions from the four judges and the audience for a further 15 minutes.

Sussex graduate Geoffrey Hurrell returned to present his final year project but was beaten on the day by a strong two-man team from Surrey.

ACADEMIC HONOURS

Mr. P.K. Chaudhuri, Reader in Economics, and Miss J.D. Cooper, an Honorary Visiting Fellow in Social Administration, have been awarded Leverhulme Fellowships.

Mr. Chaudhuri's award is for a critical review of recent writings in modern Indian economic history, and Miss Cooper's for an analysis of personal social services in Britain, 1974-84.

Chairmanship of CCETSW

It was also announced during the vacation that Miss Cooper had been appointed to the Chairmanship of the Central Council for Education and Training in Social Work, an important national body.

Miss Cooper, who has been associated with the School

of Cultural and Community Studies for some years, will be chairing a small committee of Government-appointed representatives.

DEATHS

It is with sadness we report the following deaths:

Dame Flora Robson, DBE, on July 7. She was an honorary graduate and long-standing friend of the University. She served on the University Council and Court for many years.

Mr. J.C. Manger, a night porter in Park Village, died on June 23. He had been in the service of the University for 12 years.

Mrs. Joyce Haggart, Senior Assistant in the Post Office, died on June 30. In her three years at Sussex she became known to many on campus.

Mr. Ted Blaber, a porter in Sussex House, died of a heart attack on his way to work on October 2. An orchid-grower in his spare time, he had worked at the University since 1972.



The staff of the Health Centre outside their new home in Kent House.

KULUKUNDIS GROUP

The Kulukundis Group would like to thank all those areas of campus which contributed to the Marathon Run fundraising project in June. It is very pleasing to announce that so far £870 has been raised towards the cost of the Alphavision reading aid for the partially sighted, which has now been installed in the University Library. Details about its use can be obtained from Chris Ravilious on the Readers' Advisory Desk in the Library.

A special thank you is due to the four people who took part in the run - Hugh Turner, Lise Grande, Richard Smart and Dave Hellens - without them the fundraising would not have been possible.

If anyone still has some sponsor money for the Group, will they please hand this in to me as soon as possible.

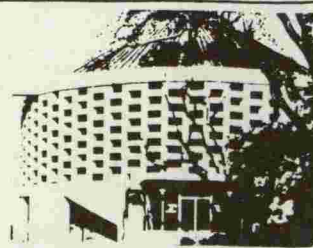
The first meeting of the Kulukundis Group for the Autumn Term will take place on Wednesday, October 17,

at 5.30 p.m. in Kulukundis House. All are very welcome. The Group will also be present at the Societies Fair on October 15 and 16 to encourage new members to join the Group, which is concerned with the needs of the disabled on campus.

Another successful venture completed by the Group this summer was the production of a video of the facilities available to disabled students, including Kulukundis House. It will be shown at the meeting on October 17. The video has been funded by the Group and will be distributed to interested colleges and organisations as information to potential disabled students.

If you would like more information about the video or other activities of the Group, please contact me in the Welfare Office, Students' Union, Falmer House (int. tel. 09-462).

Ann Eyles
Secretary of the
Kulukundis Group



Meeting House events

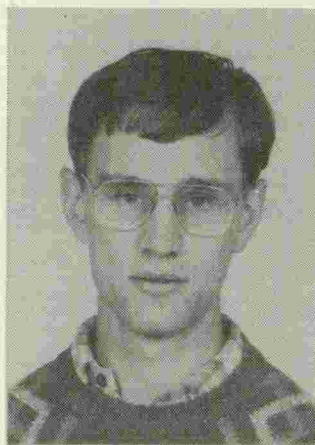
The Rt. Rev. Dr. Mervyn Stockwood, former Bishop of Southwark, will be the preacher at the Opening of Session Service to be held this Thursday at 6 p.m. in the Meeting House Chapel. The service will be followed by a wine and cheese party on the lower ground floor.

On Saturday, the 13th, there will be 'open house' at St. Laurence House, Falmer, from 7.30 p.m. when there will be the chance to meet Bishop Dinis Sengulane of Mozambique. The Bishop will be the preacher at a Celebration Service with the Diocesan Liturgical Dance Group at 6.30 p.m. the following evening in the Meeting House Chapel.

Also on Sunday, the 14th, the Rt. Rev. Cormac O'Connor, Bishop of Arundel and Brighton, will celebrate Mass at 7.30 p.m. There will be a Howard Society Party at 8.30 p.m.

New student chaplain

Nigel Douglas, who has just completed a PhD at Manchester, is the new student chaplain. His duties include liaison between the Chaplaincy and students, and co-ordination of the on-campus student residential advisors scheme. Nigel is living on campus and has taken over the flat of his predecessor, John Revell. He can be contacted at Flat 3, ground floor, Lancaster House (int. tel. 08-163) or in the Meeting House, Room 2 (09-413). Do get in touch with him if you would like a chat - he will be pleased to meet you.



Nigel Douglas

NEWS FROM THE GARDNER CENTRE

The new season in the Gallery opens on October 11 with an exhibition of large oil paintings and pastel drawings by John Meadows, a founder member of Tichborne Studios in Brighton. His work has already been seen in mixed exhibitions at the Gardner Centre, but this is the first time that a major exhibition of his work has been mounted. He is mainly concerned with the way changing light can affect our perception of colour and surface.

The exhibition "Four Eastern European Women" will be on display in the Foyer. This exhibition offers a unique opportunity to see work being carried out by women artists behind the 'Iron Curtain' and has been put together by Sybil Oldfield of the School of English & American Studies.

THEATRE

The exciting group Second Stride Dance Company opens tomorrow for the first of three performances in their first and long-overdue visit to the Gardner. Dance enthusiasts will also be rewarded with return visits from The Extemporary Dance Theatre and the Afro-Caribbean group Ekomé later in the season.

A busy and exciting programme includes plays by Joe Orton, Harold Pinter, Samuel Beckett, John Mortimer and Peter Shaffer. Next week George Melly returns with the Feetwarmers (16th), and a new

adaptation of Gogol's "Government Inspector", entitled "Don't Touch Him He Might Resent It", plays from October 18 to 20.

Booking is already well advanced for this year's Christmas show which is a revival of the Gardner's most successful show, David Wood's musical adventure "The Gingerbread Man".

MUSIC

The Chilingirian Quartet return this month for their seventh season as quartet-in-residence. Between overseas tours they will spend nine weeks at the Gardner coaching and giving lectures and open rehearsals as well as concerts. They are the subject of a TVS documentary to be transmitted next spring in the "Putting on the South" series. Their first concert at the Gardner is on Thursday (11th).

Philip Mead, a young pianist with a growing reputation, particularly for contemporary music, will play two Beethoven piano sonatas and two by Tippett at the Gardner on October 17. The concert will be preceded by a free talk from Michael Hall, Lecturer in the CCE, at 6.30 p.m.

Celebrated mime artist David Glass features in "Peter and the Wolf", the first of two children's Sunday afternoon events, at 3 p.m. on October 21.

The full diary of events including Drama, Dance, Music and the Visual Arts is now available from the box office.

Computing purchases

The Computing Committee and the Equipment and Furniture Committee recently considered the results of an audit of computing equipment, and the funding of future purchases. In doing so, account was taken of encouragement recently given to universities by the University Grants Committee to provide internal advice on computing purchases, to monitor purchases and to ensure that the best possible terms were negotiated.

It was decided, amongst other things, that in future the Computing Committee should become more active in advising on policy regarding the needs of users of computing equipment, especially in those areas considered to be under-provided.

Also, expenditure from UGC or University funds on computing items, or groups of items, costing £5,000 or more must be approved, prior to commitment, by the Chairman of the Computing Committee, who would decide whether consideration by the full committee was necessary. It was hoped that those using

research grant and other non-UGC funds for such purchases would also seek advice, for the reasons of economy and compatibility.

Advice on computing equipment should be sought from the Manager of the Computing Centre and his staff. Applications for approval to purchase should be addressed to the Secretary to the Computing Committee, who will refer them to the Chairman for consideration.

The Computing Committee normally meets once early in each term and, consequently, this needs to be borne in mind if delay is to be avoided on those items requiring consideration by the full Committee.

The Supplies Officer should also be consulted at an early stage regarding the selection of a supplier, terms of trade and whether any discounts are available.

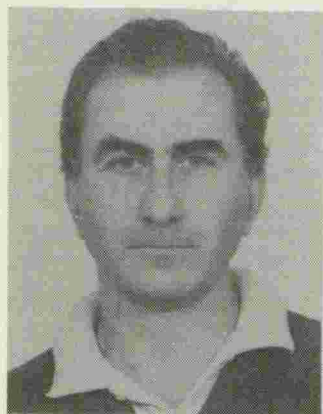
L. Ricketts
Secretary to the
Computing Committee

SENATE AND COUNCIL

Items from the meeting of Senate on June 27 and of Council on June 29, included:

PROFESSORIAL APPOINTMENTS

Gabriel Josipovici, Mike Land and Tony McCaffery have been promoted to professorships, as from October 1, 1984.



Professor Josipovici

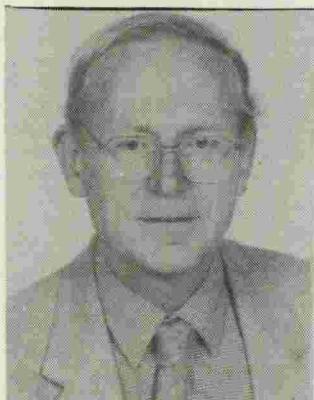
Professor Josipovici, formerly Reader in English, came to Sussex in 1963. He is a distinguished novelist, playwright and essayist.

Professor Land has been promoted from a Readership in Neurobiology. He joined the University in 1971 and was elected a Fellow of the Royal Society in 1982. He is particularly concerned with physiological optics and visually guided behaviour.

Professor McCaffery is currently Dean of the School of



Professor Land



Professor McCaffery

Chemistry and Molecular Sciences. He has been at Sussex since 1968. His research interests are concerned with the interaction of radiation with molecules and the transfer of energy between molecules.

CHAIR IN COMMUNITY MEDICINE

Senate welcomed the Regional

Health Authority's proposal to appoint a senior specialist in Community Medicine, located in the Centre for Medical Research. The post will be financed by the Regional Health Authority but support services will need to be provided by the Centre. Senate agreed that the post should carry with it a professorial title in Community Medicine.

INSTITUTE OF COGNITIVE AND INFORMATION SCIENCES

The establishment of an Institute of Cognitive and Information Sciences from this October was approved. It will be principally concerned with research and graduate work.

The creation of a School of Cognitive and Information Sciences and of a single Psychology Subject Group are to be discussed further.

CHAIRMANSHIPS AND APPOINTMENTS

Mr. T.H.B.Mynors has been re-appointed Chairman of Council. His term of office runs until July 31, 1985.

Mr. D.S.Y.Baker has been appointed Vice-Chairman in succession to Sir John Barnes.

Professor Margaret McGowan's appointment as Pro-Vice-Chancellor (Arts and Social Studies) has been extended for two years from September 1, 1984.

Professor Tony Becher is to serve for a further two years, from July 1, 1984,

as Chairman of Education and Director of the School of Education.

Dr. Tony Bailey is to remain Chairman of Community Services for a further two years from July 1, 1984.

Mr. David Streeter has been appointed Dean of the School of Biological Sciences, for three years from September 1, 1984, in succession to Professor John Maynard Smith.

RESIGNATIONS

The Vice-Chancellor reported that among those leaving the University were:

Dr. Roy Holmes (to a Chair at the University of Southampton), Dr. Barry Jones (leaving in December for a Chair at Leicester), Professor Laurence Lerner (a Chair at Vanderbilt University, USA), Professor John Lyons (the Mastership of Trinity Hall, Cambridge), Professor Tony Nuttall (a Fellowship at New College, Oxford), Dr. Peter Slater (a Chair at St. Andrews) and Dr. Dave Woollons (a Chair at Exeter).

CONTINUING AND PROFESSIONAL EDUCATION

Proposals for the creation of a Continuing and Professional Education Area were approved, subject to further review of the word 'professional' in the proposed title. The Area will initially comprise the Education Graduate Division, the School of Education and the Centre for Continuing Education.

Green Paper on Gardner Centre's future

The Gardner Centre Management Committee has published a Green Paper in a bid to settle the longstanding uncertainty about the Centre's future on campus.

The Paper is intended to provide a basis for discussion within the University and with other bodies on a new operating structure for the Centre.

The Gardner Arts Centre has provided a very broad programme in the past - theatre, dance, opera, exhibitions, music - but cuts in funding in the past years have necessitated sharp cuts in both staffing and programme subsidy. This has been reflected in the restriction of the level of activity and the Centre's scope for innovation.

However, during this period

the Centre has continued to operate a range of activities, has mounted fund-raising and other events attracting favourable national publicity, and has kept within the severely reduced operating budget.

The Green Paper states that "the funds available for 1984-85 are unlikely to cover the Centre's basic running and operational costs. Unless means are found to remedy a deteriorating situation, there will have to be a cessation of most of the present activities by the middle of 1985."

The three main proposals for discussion are:

- * the Centre should concentrate on fewer themes and should focus more strongly on dance and music;

- * a strong emphasis should be placed on assisting and reinforcing the local authorities' education and practical arts activity, providing a focus for innovative work in schools in the region and stimulus to amateur activity;

- * the creation of an independent charitable trust to manage the Centre's activities, with trustees representing the funding bodies but possibly also with a proportion of people having relevant professional or commercial experience and interest.

The Management Committee has circulated the Paper to local authorities and to the South East Arts Association. It is also available for general discussion within the University.

It is hoped that responses to the proposals will be received

by the Management Committee before its next meeting on November 7.

Copies of the Paper are available from Sally Marriott, Secretary to the Gardner Centre Management Committee.

Student Discipline

All members (faculty and students) and employees of the University are reminded that University Ordinances state that they should use all reasonable endeavours to prevent the occurrence or continuance of any breach of University discipline and that where they observe or are informed of a breach of discipline they should report such conduct to the Registrar and Secretary.

Photocopying of material in copyright

In an earlier Bulletin article, the University Librarian described the copyright law as "a minefield in which institutions such as universities do well to walk warily".

Below, we publish a note of advice on the subject which the Committee of Vice-Chancellors and Principals has asked should receive the widest circulation amongst staff and students.

It should be noted that, in general, works remain in copyright for 50 years after their author's death.

MULTIPLE PHOTOCOPYING FOR TEACHING PURPOSES

1. Multiple copies (e.g. class sets) of copyright material may not be made without permission of the copyright owner and payment may have to be made. The express permission of the publisher of the work must be sought before any photocopying is done.

SINGLE PHOTOCOPYING FOR PRIVATE STUDY AND RESEARCH

By or on behalf of the librarian of a non-profit library

2. The photocopying of material in copyright without the permission of the copyright owner is countenanced by the Copy-

right Act where the copying is undertaken by or on behalf of the librarian of a non-profit library and is a single copy of a single article in a periodical publication for persons satisfying the librarian [by means of a signed declaration] that they require them only for purposes of their own research or private study and who pay not less than the cost of production of the photocopying. The declaration and charges should be obtained before any copying is undertaken.

NB - This covers articles and extracts only from anonymous books or, e.g. short stories, poems.

By an individual or someone on their behalf

3. Under the fair dealing provisions of the 1956 Copyright Act the single photocopying of copyright materials, for the purposes of research or private study, would normally be regarded as 'fair', thus not requiring permission provided the following guidelines are observed.

The copying must be for the purposes of the research and private study of the individual person who has made the copy or asked for it to be made.

Serials: One article from one issue of a serial publication providing that the

article does not comprise the whole issue of the journal in which case the limitations suggested for monographs should apply.

Monographs: No legal provisions are yet in existence, but the Publishers Association has stated that the following would generally be acceptable. Up to 4,000 words (approximately 10 pages) from a book if in one sequence or up to 8,000 words (approximately 20 pages) if taken from various sections in a book providing that the total amount does not exceed 10 per cent of the whole work. Poems, essays, short literary works and (perhaps) chapters written by a contributing author must be considered whole works in themselves and not as 'parts' of the same book.

Published editions (i.e. typographical arrangements)

4. In respect of the special copyright in the published edition (typographical arrangement) of books and periodicals, this is not infringed if photocopied by or on behalf of a librarian, provided this is in accordance with 2. above. Photocopying of this copyright material other than by or on behalf of the librarian would, it is understood, be

considered as acceptable and not requiring permission provided it falls within the limits set out in 3. above.

ENFORCEMENT

These criteria apply as much to students as to staff and steps should be taken to ensure that all photocopying machines carry warning stickers alerting the user to possible copyright infringement. Frequent checks should be made to ensure that the rules are being followed, and any infractions should be swiftly dealt with. A copy of these or similar guidelines should be made available near every machine and, if feasible, all staff and students should be individually alerted to the problem.

OBTAINING PERMISSION

5. It is important to allow enough time to obtain permission from the publishers before the materials are needed and it is recommended that the information provided in making the request includes the following.

Title, author and/or editor, edition.

Exact material to be duplicated, amount, page number, chapters.

Number of copies to be made.

Intended use and distribution.

NOTICEBOARD

OPERATION RALEIGH

Operation Raleigh, the most ambitious multi-national expedition ever undertaken, begins in November.

This round-the-world expedition will extend over four years and will involve scientific, conservation and community projects on land and sea.

A Sussex student, Victoria Field, has already been selected as one of 4,000 young people, aged 17 to 24, who will take part in one of 16 three to four month phases.

If you wish to find out more about participating in this venture, or sponsorship, contact: Operation Raleigh, P.O. Box 370, The Warehouse, 52 St. Katharine's Way, London, E1 9LB.

MOTOR VEHICLE LICENCES FROM SUSSEX HOUSE P.O.

Drivers will be pleased to know that the Post Office in Sussex House is now authorised to sell Motor Vehicle Licences. It would be apprec-

iated if these were obtained outside the 12 noon - 2 p.m. period when only one counter is open.

FRIENDS OF COVENT GARDEN

If you have not reached your 26th birthday you can become a Junior Associate of The Friends for an annual subscription of £7.00.

Privileges include priority booking, rehearsals, 'Lunch and Listen', introductions to operas, parties, tours of the Royal Opera House, lectures and concerts. Junior Associates can buy reduced price Amphitheatre tickets for themselves and a friend, giving a saving of up to £54 in a full year.

Further details from: The Friends, Royal Opera House, London, WC2E 9DD.

DENTIST

Readers are reminded that a National Health Service dentist has a surgery on campus, located in York House. Anyone

requiring dental treatment may make enquiries, or an appointment, by ringing internal telephone 08-230 or (external) Brighton 602809.

In addition to the services offered last year, a dental hygienist will be present in the surgery in 1984-85 and scanning equipment is being installed.

LUNCHTIME EVENTS

Music recitals take place on Tuesdays in the Meeting House Chapel from 1.15 to 2 p.m.

The Sussex Trugs play traditional/mainstream jazz in the Playing Fields Pavilion, 1 - 2 p.m. on Fridays.

The Chilingirian Quartet give open rehearsals and lecture recitals, 1 - 2 p.m. in the Music Practice Room, Gardner Centre - October 9, 10, 29 & 30.

FRIENDS OF THE UNIVERSITY OF LIVERPOOL

The University of Liverpool

has recently formed an association of 'Friends of the University of Liverpool', one of the aims of which is to enable former students and staff to maintain links with the University and the city. The subscription is £5 per annum. Further details from David Bamber, Public Relations Officer, The University, P.O. Box 147, Liverpool, L69 3BX.

PROFESSOR BERNARD SCHAFFER MEMORIAL LECTURE

"The Current Agenda in Institutional Reform"

by Geoff Lamb, Adviser, Public Sector Management, World Bank [After his research studentship at Sussex, Dr. Lamb became a Fellow and Deputy Director of the Institute of Development Studies before taking up his current appointment.]

Wednesday, November 21, 4 pm Room 120, Institute of Development Studies, Andrew Cohen Building.

Lymph cancer - earlier diagnosis?

Earlier diagnosis of lymphatic cancer - with a corresponding increase in the chances of a cure - may result from new research by Sussex scientists.

The research, an extension of collaboration between the Centre for Medical Research (CMR) and the Royal Sussex County Hospital in Brighton, will look at chromosomal changes in patients suffering from lymphoma.

The study of chromosome rearrangements in tumours is one of the most rapidly advancing areas of cancer research, and the discovery of a link between such rearrangements and the formation of tumours could improve both diagnosis and prognosis of lymphoma.

The three-year project will be undertaken by Dr. Leigh Henderson, Dr. John Kay



Dr. Shadokht Aghamohammadi

and Dr. Shahdokht Aghamohammadi in the CMR and Dr. Nigel Kirkham, consultant histopathologist at the Royal Sussex, with funding of almost £40,000 from the South East Thames Regional Health Authority.

The South East Area Health District has approximately 15 per cent more malignant disease than the average for England and Wales, and much of this is malignant lymph cancer.

Researchers will examine biopsy samples from patients at Brighton hospitals to see if breakpoints occur at particular locations in cancer cell chromosomes (the genetic material contained within cells).

If particular chromosome breaks and rearrangements are linked to tumour development earlier diagnosis could be made, making treatment of the tumour more effective.



Dr. Paul Gough (left) with other members of the Space Plasma Physics Group - Esther Gershuny, Dr. Andrew Norris and Richard White.

WATCHING THE WIND

A team of Sussex scientists are beginning to process results from experiments in the latest British space satellite, launched in August this year.

The space mission, arranged by the Science and Engineering Research Council (SERC) in collaboration with researchers in the United States and Germany, is designed to examine the solar wind (the stream of ions and electrons which flow from the sun) and the interaction between it and the earth's magnetic field.

The Space Plasma Physics Group in the School of Mathematical and Physical Sciences (MAPS) is making a major contribution to the UK satellite programme and, using the MAPS electronics workshop, designed and constructed one of the experiments carried by the satellite.

In all, the mission is made up of three satellites which are working together to examine the shock waves created when the solar wind hits the earth's magnetic field and to determine whether ions from the wind manage to penetrate the magnetopause (the boundary between the earth's magnetic field and

the solar wind).

To enable the satellite to detect the wind more easily, a cloud of lithium gas was released into the solar wind by the German satellite orbiting at 80,000 miles above the earth's surface last month.

The effect of the gas release on the local environment was observed by the British satellite nearby and the Sussex experiment began to send its first data back to earth.

"The UK satellite observed the local interplanetary magnetic field to drop to 30 per cent of its pre-release value, creating a magnetic cavity in the solar wind," reported Dr. Paul Gough, SERC Advanced Fellow with the Space Plasma Physics Group (SPPG).

By examining the particles and the shock wave from the earth's magnetic field the SPPG hope to learn more about how solar wind heats the outer reaches of the earth's atmosphere.

The satellite is expected to send back results for up to a year from its eccentric orbit between 800 and 80,000 miles above the earth.

NATO grant for Sussex mathematician

Dr. Christopher Mulvey of the School of Mathematical and Physical Sciences is one of three mathematicians to be recently awarded a joint NATO grant for international collaboration in research.

Dr. Mulvey, Professor Bernhard Banaschewski of MacMaster University, Ontario, and Professor Francis Borceux of the Université Catholique, Louvain-la-Neuve, Belgium (at which Dr. Mulvey holds a Visiting

Professorship) will be working together on a fundamental reappraisal of the concept of space in the foundations of mathematics. They will in particular be working on the constructive foundations of non-commutative Gelfand duality and quantum mechanics.

The grant, amounting to £4,000 in the first year, is funded by the Science and Engineering Research Council in Britain and by bodies in Belgium, Canada and the USA.

New Charter and Statutes approved

The Privy Council has approved the University's proposals for changes in the Charter and Statutes. The Queen gave her formal assent to the revised Charter and Statutes on July 31 this year.

Arrangements for implementing the changes will be considered by the Senate and Council at their meetings on October 24 and November 2. The new Charter and Statutes come into effect from January 1, 1985.

Minor corrections make up the bulk of the changes, but they also include provision for the restructuring and reduction in size of the Senate and a fuller recognition of the Schools of Studies as the basic academic unit of the University.

Academics' pay award

More than half of Sussex's lecturers will gain an extra boost from the pay award recommended to the Secretary of State for Education and Science, Sir Keith Joseph.

The recommendation has been fixed at 4.6 per cent across the board with an extra £150 for lecturers stuck at the top point of the basic grade. The total package is worth 4.85 per cent.

The recommendation has angered the Association of University Teachers as it is only 0.1 per cent more than the 4.75 per cent it rejected in July.

The award has barely halted the continued erosion of university academics' salary levels compared with other key groups, such as the civil service and teachers in higher education.

Small Ads

ACCOMMODATION for visitors to campus: the Institute of Development Studies can sometimes offer comfortable short-term accommodation on campus for University visitors. Single study bedrooms (with breakfast) and self-contained furnished flats are available within the IDS building. Further details from Nan Tattershall, int. tel. 02-217, or Valerie Stephens, int. tel. 02-272.

HOME TYPING UNDERTAKEN. Speedy and reliable. Reasonable rates. Contact Lisa Goodman, Brighton 778416 after 6 p.m.

BULLETIN

NON-ACADEMIC VACANCIES

The Personnel Office has issued the following summary of non-academic posts to be filled. Advertisements for these vacancies have been sent to Section Heads for circulation to staff, and to union representatives. Copies of the advertisements (and further details if available) and application forms are available from the Personnel Office, Room 206, Sussex House. The list was compiled on October 1.

All posts are full-time, full-year, permanent, for male/female, unless otherwise stated.

Clerical and Related

Typist/VDU Operator, grade 1/2, EAM, temporary 3 months. Audio/Copy Typist/Clerical Assistant, 1/2, SPRU, temporary.

Computer Operators

Computer Operator/Trainee Computer Operator, Computing Centre.

Manual and Ancillary

Electricians/Approved Electricians, Estates.

Groundspersons, Estates. Mechanical Fitters/Advanced Fitters, Estates.

Barperson, UCNS B, Sports Pavilion, part-time.

Porter, UCNS D, East Slope, temporary.

Porter, UCNS D, York House. Teamaker/Cleaner, UCNS B, MOLS, part-time.

Technical

Electronics Technician, 5, Psychology, Arts. Architectural Draughtsperson/Technical Assistant, 5, Estates, 3 years.

Technician, 5, Mechanical Engineering, EAPS, temporary 1 year.

Technician, 5, Electronics & Computer Science, EAPS, temporary 1 year.

Research Technician, Physics, MAPS, temporary 18 months.

BULLETIN

The Bulletin will be published every three weeks this term. The next edition will appear on Tuesday, October 30. Copy must be received in the Information Office by 5 p.m. on Monday, October 22.

Other publication dates are: November 20 (copy date November 12) and December 11 (copy date December 3). We can only inform you, if you inform us - so please remember to let us know about news events. All contributions, please, to the Information Office, Room 329, Sussex House (int. tel. 05-155).

The Bulletin is for the information of staff and students of the University of Sussex. Published by the Information Office and printed by the University of Sussex Printing Unit.

RECENT BOOKS

Recent publications by Sussex authors include:

DEFINING THE CURRICULUM. Histories and Ethnographies, edited by Ivor F. Goodson and Stephen J. Ball. The Falmer Press. Paperback, £9.45.

INTERNATIONAL FINANCE AND LATIN AMERICA by Stephany Griffith-Jones. Croom Helm. £16.95.

HARRISON BIRTWISTLE by Michael Hall. In the Contemporary Composers series. Robson. £8.95.

EDUCATION VERSUS QUALIFICATIONS? Edited by John Oxenham. Allen & Unwin. Paperback, £5.95.

DIALECTIC OF NIHILISM. Post-Structuralism and Law by Gillian Rose. Blackwell. Paperback, £8.50.

METHOD IN SOCIAL SCIENCE. A Realist Approach by Andrew Sayer. Hutchinson. Paperback, £6.95.

RELATIVITY PHYSICS by Roy E. Turner. Routledge. Paperback, £3.95.

WORLD WITHIN. A Borneo Story by Tom Harrisson. First published in 1959. Oxford U.P. Paperback, £13.50.

A new book of special local interest is **DAISY ASHFORD.** Her Life by R.M. Malcolmson. This is the first biography of the child author, who lived in Lewes, where 'The Young Visitors' was written. Attractively produced and illustrated. Chatto & Windus. £8.95.

All books available from Sussex University Bookshop.

An exhibition of current publications by Cambridge University Press is in the Bookshop until October 19 to mark 400 years of continuous printing and publishing by the Press. From October 22 to November 2 there will be an exhibition of OUP Literature in Oxford Paperbacks.

TRAVELLING AND SUBSISTENCE ALLOWANCES

Current rates for staff who incur expenses while engaged on official University business are:

Travelling allowances

Casual users 24p per mile
Essential users
Lump sum (per annum) £426
per mile 19p

Maximum subsistence allowances

Not involving overnight stay
4 - 8 hours £4.70
8 - 12 hours £8.20
12 - 16 hours £10.20
over 16 hours £12.00

Involving overnight stay
London £35.50
Elsewhere £31.50

For travel overseas
Europe £55.00
Elsewhere £70.00

[There are now only two rates of pay for travel overseas, one relating to travel in Europe and one to travel elsewhere.]

CENTRE FOR CONTINUING EDUCATION

WEEKEND SCHOOLS

November 16-18 at the White House, Isle of Thorns:
Macbeth - Shakespeare and Verdi

Images of Development DAY SCHOOLS

October 13 in EDB:
Continuity and Change in Late Life

October 20 at the Friends' Centre, Ship Street, Brighton:
Stanislavski & Chekhov
The Individual and the Community - Eliot to Woolf: I - Middlemarch

October 27 in EDB:
An Introduction to Making a TV Film

Inter-war Architecture in Sussex

November 3 in EDB:
Inside the Psychology Laboratory

Microcomputers for Everyone - a beginners introduction

OPEN LECTURES

October 25, 6 p.m. in IDS 120:
1st Dudley Seers Memorial Lecture: KEYNES, SEERS AND ECONOMIC DEVELOPMENT, by Hans Singer, Emeritus Professor, IDS.

November 1, 6.30 p.m. in MOLS:
Great Centenaries Lecture: DENIS DIDEROT 1713-84: PROTEUS OF THE ENLIGHTENMENT, by Peter France, Professor of French, Edinburgh.

Details of these and other events from the Centre for Continuing Education, Education Development Building.

WHISTLER PRIZE ESSAY

Entries are invited for the 1985 Whistler Prize, which this year has been increased to £100. The prize is offered annually for an original essay on **Natural History or Archaeology** and is open to all students of the University, including registered members of Centre for Continuing Education classes.

Essays, which should not normally exceed 5,000 words, should be submitted by January 31, 1985. Further information and guidelines for essay presentation are available from the Director's Secretary, Centre for Continuing Education, EDB.

The Whistler Prize was endowed by the late Hon. Mrs. M.J. Whistler in memory of her husband, Hugh Whistler, JP, FZS, who had a special interest in ornithology.

TERM DATES 1984-85

Monday, October 8 -
Friday, December 14, 1984
Monday, January 7 -
Friday, March 15, 1985
Monday, April 22 -
Friday, June 28, 1985

NOTICEBOARD

SCHOLARSHIPS AND FELLOWSHIPS

Frank Knox Memorial Fellowships: these are available for four graduate students from the U.K. to spend the academic year 1985-86 studying in one of the Faculties of Harvard. The value of each Fellowship is \$6,500 plus tuition and health services fees.

Kennedy Scholarships: up to 12 Scholarships are offered for postgraduate study at Harvard and the Massachusetts Institute of Technology in 1985-86. The Scholarships cover tuition and health services fees, the cost of travel to and from the USA, and provide an allowance of \$8,025 in the first year and \$6,955 if the Scholarship is renewed.

Full details are available from the Council Secretariat Research Grant Office, Sussex House. Completed application forms should be submitted to the Vice-Chancellor's Office, Sussex House, by **October 19, 1984** for the Frank Knox Fellowships and by **October 29, 1984** for the Kennedy Scholarships.

HONORARY DEGREES

Nominations for Honorary Degrees to be awarded at next year's Summer Graduation Ceremony are now invited.

Nominations should be submitted in confidence to the Vice-Chancellor who is Chairman of the Honorary Degrees Committee, by **October 26, 1984**. As much information as possible should be given in justification of each proposal.

STUDENTS FROM CYPRUS

Application forms for students from Cyprus who wish to apply for fee support grants are available from Mrs. E. Wingfield, Arts D413.

Those eligible for a grant must be following full-time first degree courses, assessed as overseas students for tuition fee purposes, and not in receipt of other awards.

The minimum grant will be £1,000 but could be higher depending on the number of eligible students. Forms must be submitted through the Student Administration Section in Arts D in order to reach the British Council before November 16, 1984.

UNIVERSITY CLOSURES 1984-85

Monday, December 24, 1984 to Tuesday, January 1, 1985 inclusive.

Thursday, April 4, 1985 to Tuesday, April 9, 1985 inclusive.

Bank Holiday Mondays - May 6 and 27, and August 26, 1985.