



Mapping local lifestyles

Marked inequalities in living standards and lifestyles between the inner and outer areas of Brighton and Hove, and between their western and eastern suburbs are shown in a new series of research papers produced by University and Brighton Polytechnic geographers.

The research papers, each containing a number of highly detailed computer-drawn maps, are the work of a team from the Geography Subject Groups at the two institutions, led by Dr. Tom Browne and Dr. Tony Fielding, both of whom work at the University.

The maps clearly show that, compared with the outer areas, the inner parts of Brighton and Hove have a higher population density and a greater proportion of women and elderly people, fewer children, fewer home- and car-owners, fewer Council tenants, higher male unemployment and fewer people with high status jobs.

And compared with the western suburbs, the eastern suburbs have more children, fewer home- and car-owners, many more Council tenants, higher

male unemployment and far fewer people with high status jobs.

The information behind the maps comes from the 1981 census results, which enables the towns to be broken down into enumeration districts, each of which contains only a few streets. Because of their detail and accuracy the characteristics of individual areas of Brighton and Hove can be easily identified.

The first two sets of research papers concentrate on population information and housing and car ownership. The third research paper, which will be published later this month, will show employment characteristics.

The series will eventually contain around 12 research papers which together will form the basis of a Census Atlas of Brighton and Hove.

Each publication contains four maps and an explanatory text, costs £4.00, and is available from the Geography Laboratory at the University. The maps are likely to be of particular interest to schools and colleges in the area.

University of Sussex Society reunion dinner

The University of Sussex Society is holding a reunion dinner for people who entered the University between 1961 and 1966 or who were members of faculty during that period.

Lord (Asa) Briggs, second Vice-Chancellor of the University and now Provost of Worcester College, Oxford, will be the guest speaker.

The dinner will take place on Saturday, June 22, from 7 p.m. in the private dining rooms of the Refectory. Tickets are £10 per person and booking forms are available from the Information Office.

This is the first of what it is hoped will be many such 'reunion' events open to specific groups of Society members.

If you know of people who may be eligible to attend the dinner on June 22, please let them know.

Preferential accommodation rates for those attending the dinner have been arranged with the Imperial Hotel/Langfords Hotel group in Hove. People quoting 'University Supper' when making their reservation will be charged the following rates per person (inc. VAT, service & English breakfast): single room with private facilities £20, without facilities £15; twin room with private facilities £14.50, without facilities £13.50. To take advantage of these special arrangements contact The Imperial Hotel, First Avenue, Hove (tel. 731121).



Asbestos in Physics 1

The University switchboard was closed with other parts of Physics 1 building last month when amosite 'brown' asbestos fibres were released during the installation of a new heating system.

Preliminary surveys of the building carried out last year showed that a considerable amount of asbestos insulation board had been built into the original architect-designed fan convactor heaters and elsewhere in the heating system and because of this a specialist firm was employed to deal with the removal of asbestos, in addition to the main heating contractors.

While the University was closed for the Easter holiday, the convactor heaters were removed, but on the reopening

of the building on April 10, levels of asbestos fibre unacceptable to the University Code of Practice were found when air sampling took place in the areas where the work had been carried out. Seminar rooms, laboratories and the common room were sealed off.

The level in the switchboard was in accordance with the control limit (0.01 fibre/ml) laid down by the Health & Safety Executive.

The specialist contractors decontaminated the areas affected and after a further series of air samples the building was eventually declared clear on May 1 and the building and switchboard reopened.

An enquiry is to be set up by Safety Committee.

Champion jumper

Sussex student athletes scored a notable triumph at the combined BUSF/UAAU championships at the Crystal Palace over the May Day bank holiday weekend.

Denis Costello, a final year Law student in European Studies, pulled off a double triumph by winning the Triple and Long Jump titles, setting championship records in both events.

And the Sussex team took 4th place overall in the BUSF championship, coming second of the smaller universities.

Denis Costello's winning leap of 15.42m in the Triple Jump shattered a championship record which had stood since 1968, while he recorded 7.62m in the Long Jump to break the previous best set eight years ago. For good measure he came third in the High Jump.

The Data Protection Act

The Data Protection Act, which became law in July 1984, aims to protect individuals from the misuse of personal information held on computers by establishing and enforcing certain standards for data processing.

For the first time, individuals will have the legal right of access to personal information held about them on computers. People holding such information will be required to take adequate security precautions to guard against leaks or unauthorised access. The Act does not apply to manual records.

The basic requirements of the Act are that

- * all users of personal data, the data itself and its uses should be registered;
- * personal data should not be used, disclosed or sent abroad except in accordance with the terms under which it is registered;
- * persons about whom data is held are entitled to be told what the data is;
- * computer bureaux handling personal data should be registered.

Failure to comply with these requirements will be an offence. Breaches of the Act

can result in prosecution not only of a university, but in certain circumstances of the individual concerned.

The Act does not apply only to data held on 'official' or mainframe computers, but to any computer user who holds data relating to any living identifiable person. If an individual can be identified by title, or from data held on a computer in conjunction with a code, whether manually or electronically maintained, the data should be registered.

The Act will largely be enforced by the Data Protection Registrar, Mr. Eric Howe. He will have the power to investigate complaints and to ensure that personal data are processed in accordance with eight principles laid down to support the requirements of the Act.

They require personal data to be:

1. Obtained fairly and lawfully.
2. Held only for one or more lawful purposes specified in the data user's register entry.
3. Used or disclosed only

in accordance with the data user's register entry.

4. Adequate, relevant and not excessive for those purposes.
5. Accurate and where necessary up-to-date.
6. Not kept longer than necessary for the specified purposes.
7. Made available to data subjects on request.
8. Properly protected against loss or disclosure.

Registration is expected to begin around September 1985, on a day appointed by the Home Secretary. Data users will then have six months within which to register (i.e. probably up to March 1986).

From that point, individuals about whom personal data is held (data subjects), will have the right to seek compensation if they suffer damage as a result of inaccurate data.

It will not be until two years after the appointed day (i.e. approximately September 1987) that data subjects will have access to information held on them.

Parts of the Act are already

in force. From September 12, 1984 it has been possible for an individual data subject to sue for damages suffered as a consequence of the loss, destruction or disclosure, without the authority of the data user, of data relating to that person.

Details of how the Act will affect all members of the University will be published in the autumn when the Council and the Senate have set up the necessary University mechanisms to implement the provisions of the Act. A Data Protection Officer will probably be appointed at Sussex to co-ordinate the registration process. He or she would also act as the person responsible, when the subject access provisions are implemented, for receiving applications for access to data and ensuring they are processed within the time allowed by the Act.

A detailed University Code of Practice will need to be prepared. In the meantime, guidance on the implications of the Act is to be issued to all University employees by the Personnel Office.

News from the Computing Centre

The Academic Director writes: "The last issue of the Bulletin went to press with an announcement of the upgrading of the VAX/VMS operating system which was due to become operational almost simultaneously with publication.

"As all users know, the first few weeks' experience with the new system has been disappointing. The main cause of the poor performance seems to be features of the system which are not fully compatible with our hardware configuration but which were not foreshadowed in any of the manufacturer's advance information. Most notably, it is clear that the new version is designed to suit machines which are substantially larger than those which we have at Sussex.

"Fortunately, we have been able to negotiate a purchase of additional memory from Digital Equipment at an attractive price and for very early delivery.

"This should not only solve almost all of the problems but make it possible to implement clustering of the three processors this summer.

"I am writing this note to

make public my thanks to Centre staff for their exceptional efforts to keep a reasonable service going over the last few weeks (I am glad to note that these efforts were formally appreciated by the User Group), to the Centre Manager Ken Lewis for his extremely effective negotiations with the suppliers; and to members of the University Computing Committee for their support and advice."

Alistair Chalmers

Working Party on Advanced Computing

A questionnaire has been circulated by the Science and Engineering Research Council requesting information about the future requirements for large scale computing. If any member of the University wishes to input their view on this topic, they should contact the Academic Director of the Computing Centre, Professor Alistair Chalmers.

Avoidance of Import Duty and VAT

It seems that strict application of VAT regulations often results in university laboratories

having to pay charges that could have been avoided on imported software packages.

The Computer Board for Universities and Research Councils has advised that where educational software is obtained from overseas, the supplier and import agent should be asked to mark the consignment:

"for educational and research use only, not for resale" and "for customs purposes, no commercial value, replacement cost"

Any import duty and VAT charged on the software should then be limited to the replacement cost, i.e. the cost of the media and handling. For further details contact Roger Discombe (int.tel. 09-290).

National Network for Academic Computing

The Joint Academic Network (JANET), a computer network that links all UK universities, many research council establishments and polytechnics, now exists. At present members of Sussex can access any of the approximately 300 computers connected to this network via the SERC Multi-

User minicomputer (a Prime 550) in the Computing Centre.

However, the Centre is currently installing a Campus Packet Switching Exchange which will allow access to JANET via any device connected to the Centre's terminal exchange. The network is expected to be particularly useful for file transfer and electronic mail.

JANET also gives access to the British Telecom network. Use of JANET is free, but a charge is made by BT for use of its network.

For further information, contact Caroline Leary (int.tel. 09-323).

Computer Appreciation Course

The Computing Centre will be repeating its Computer Appreciation Course. The repeat is for final year Arts undergraduates who wish to have an introduction to computers. The course will be held on four days, commencing at 1400 on Tuesday, May 28, and finishing on Friday, May 31. Please contact Roger Discombe, the Computing Centre Information Officer, (int.tel. 09-290) if you require further information.

New telephone system schedule

Work on the University's new telephone system, due to come into operation at the end of October, is now well underway. The contractor's schedule for the installation of cabling and telephone outlets in campus buildings is given below. The list gives the provisional start date and the number of weeks the work is expected to take in each building.

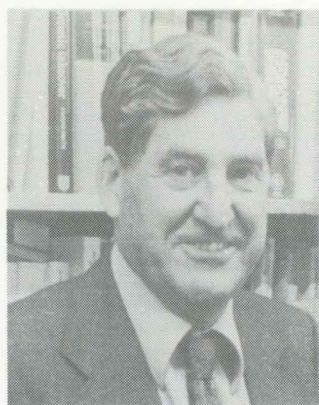
- May 6**
- Mantell I (4 weeks)
- Mantell II (6)
- June 3**
- Estates (2)
- Refectory (3)
- June 10**
- Pressurisation Unit (1)
- Playing Fields Pavilion (1)
- Thermo-Fluids Centre (1)
- Aisin Seiki (1)
- EAPS III (2)
- MRC/CMU (2)
- Kent House & Kulukundis House (2)
- June 17**
- Centre for Med.Research (1)
- June 24**
- Boiler House (1)
- Essex, Norwich, York & Lancaster Houses (1)
- Park Village (1)
- East Slope (1)
- July 1**
- Gardner Centre (2)
- Arts A and D (4)
- Arts E (5)
- Arts B (6)
- July 15**
- Sportcentre (1)
- Arts C (4)
- EDB (7)
- July 22**
- AFRC I, II, III (3)
- Falmer House (5)
- August 5**
- AFRC Stores (1)
- EAPS I (4)
- EAPS II (5)
- Library (5)
- IDS (7)
- August 12**
- MOLS I (3)
- Physics I (4)
- Physics II & Accelerator (6)
- August 19**
- Biology Ancillary (1)
- Main Intake (1)
- Exp. Psy. (2)
- CRPC (4)
- August 26**
- Meeting House (1)
- MOLS II (3)
- Sussex House (6)
- September 2**
- Physics III (5)
- Biology I & II (5)
- September 8**
- MOLS III (3)

PEOPLE

LORD FULTON

The University's first Vice-Chancellor, Lord Fulton, has been awarded an honorary college fellowship by the University College of Swansea. He was Principal of the College from 1947 to 1959.

PROFESSOR EABORN HONOURED



The XIX Organosilicon Symposium held at the Louisiana State University, Baton Rouge, last month paid honour to Sussex's Professor Colin Eaborn for his many contributions to organosilicon chemistry.

The event was something of a reunion for the School of Chemistry and Molecular Sciences with ten of the 200 participants having worked in MOLS during the past 20 years as students, post-doctoral fellows or current members.

In his contribution to the Symposium Professor Eaborn looked back over his career: a career which has brought him many honours. "A whole generation of organosilicon chemists has grown up under his tutelage . . . Professor Eaborn is regarded with respect and also with affection by many of us who have been fortunate enough to have worked for and with him," the Symposium programme reported.

SIR DIARMUID DOWNS

Sir Diarmuid Downs, CBE, Chairman of the Shoreham-based engineering firm Ricardo, and a member of the University's Managing Directors' Club, has been elected a Fellow of the Royal Society.

His FRS is in recognition of his "contribution to the understanding of combustion



From left: Dr. Mike King (Secretary of UoSS), Mrs. Manser, Mrs. Brooks and the Vice-Chancellor.

Brooks/Manser memorial

New additions to the facilities for children on campus have been formally presented to the University by the former students' association in memory of two night porters who died last year.

The play equipment was donated by the University of Sussex Society (UoSS) in appreciation of the service of Jack Manser and John Brooks.

The memorial was handed over by Dr. Mike King, Lecturer in the Education Area and Secretary of the UoSS, to Vice-Chancellor Sir Denis Wilkinson at a simple ceremony in the children's playground near Park Village on Friday, April 26.

The ceremony was well attended by members of the two families, some of whom had travelled from as far away as Scotland to be present, and representatives of the University and of the University of Sussex Society. During the ceremony the Vice-Chancellor and Dr. King praised John Brooks and Jack Manser for their valuable years of service to the University, and the Vice-Chancellor expressed his thanks and appreciation

to the Society for its thoughtful contribution to the life of the University. The memorial was dedicated by the University's Anglican Chaplain, the Rev. Andrew Robinson.

The memorial, which is located in the children's playground, comprises a climbing frame made of wood and tyres, and a bench with an engraved plaque. The form of the memorial was felt to be particularly appropriate in view of Jack Manser's and John Brooks' great affection for children living on campus.

After the ceremony, the Vice-Chancellor inaugurated the bench and then, the everyone's surprise, he also tried out the climbing frame.

The Management Committee of the UoSS has agreed that members of University staff and current students who knew the two men - as well as UoSS members - should be able to contribute to a fund to defray the cost of the memorial. All contributions will be gratefully received and should be sent to the Information Office, Sussex House (cheques should be made payable to the 'University of Sussex').

and the phenomenon of chemical detonation in spark ignition engines, and for his leadership of a major international internal combustion engine research company".

LOCAL ELECTIONS

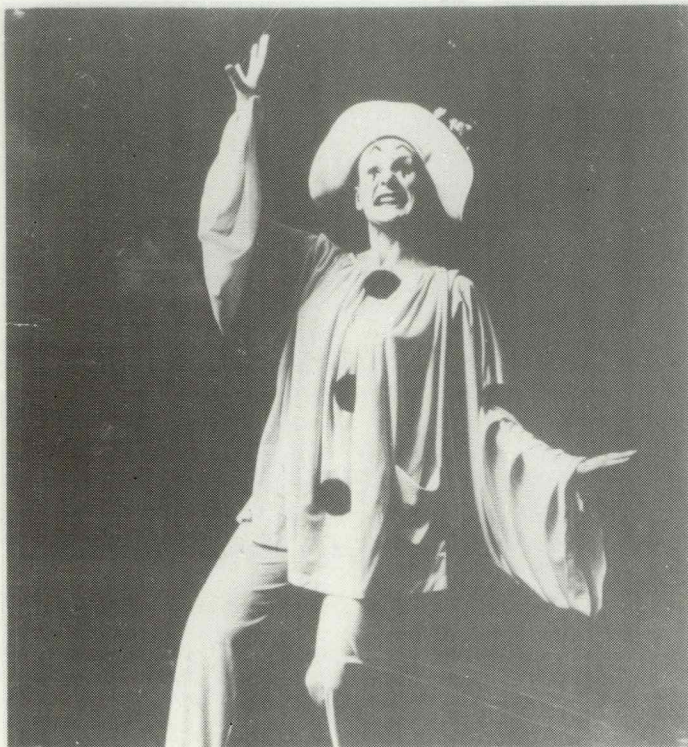
In the recent County Council elections Mary Farmer, Lecturer in Sociology, was elected for Labour in the St. Peter's ward, Brighton. Over in West Sussex, Liz Saville,

a secretary in Physics, won Durrington for the Liberals, defeating the sitting Conservative Councillor.

GIFTS TO LUDO FOSTER

The Students' Union, as well as the Community Development Fund, contributed to the farewell gifts to Mr. Ludo Foster on his retirement from the University Council and Court at the end of last term.

GARDNER CENTRE NEWS



Mary Thomas in *PIERROT LUNAIRE* by Arnold Schoenberg. *Fires of London* production.

The Gardner Centre continues to put on some of the liveliest events in this year's Brighton Festival. The theme of clowns and Commedia dell'Arte is well represented with appearances by the great clown Dimitri (May 17 and 18), Chris Harris with his show about Punch and Judy "That's the way to do it" (May 20 and 21) and the Fires of London in a triple bill of music theatre (May 25).

According to the master of mime, Marcel Marceau, Dimitri is the greatest clown in the world. Dimitri, who was born in Switzerland, has toured all over Europe, but this is only his second visit to Britain.

The Chilingirian Quartet can be seen on the small screen this week in the TVS

series "Putting on the South" at 10.30 p.m. on Thursday (May 16). The programme puts their residency at the Gardner in the context of their international career, with film of their coaching and workshop activities, as well as recording sessions, rehearsals, travel and a formal concert at Goodwood House.

They can be seen and heard 'live' at the Gardner this month and next in a series of six concerts of Viennese chamber music. They will be joined by fellow musicians in such favourites as Schubert's Trout Quintet and C major Cello Quintet and Brahms' Clarinet Quintet, as well as some less familiar works. The first concert is on May 19 and at the time of going to press there are still a few tickets available.

University Choir in Festival

The 80-strong Sussex University Choir, for the first time since the heady days of Laszlo Heltay, is set to return to the Brighton Festival to stake its claim as one of the leading University choirs in the country.

It will perform one of Tippett's most difficult, but beautiful, pieces - "A Child of Our Time".

The concert takes place tomorrow night (May 15) at 7.45 p.m. at St. Bartholomew's

Church, Brighton.

The programme also includes a performance of Kodaly's "Missa Brevis" by the Sussex Philharmonic Chorus. Soloists are: Dorothy Ross, Corinne Shirman-Sarti, Philip Curtis and George Hubbuck, with the Sussex Philharmonic Orchestra, conductor Jonathan Grieves-Smith.

Tickets are £2.50 (£1 concessions) at the door or from the Dome Box Office.

Library's periodicals 'election'

During the Spring Term all academic and research faculty and graduate students registered for a DPhil were invited to express by their votes their views on the periodicals needed in the Library. The massive task of analysing almost 50,000 votes, shared among more than 2,500 titles, is now under way, with the Library's Geac computer, programmed by Peter Lambert, playing a major role in presenting the crude results for careful evaluation by Library staff and users.

It is intended to publish later in the term various possible options for changes in the Library's subscriptions budget. Meanwhile, voters and others may be interested in a few interim observations.

Limiting their votes to the 100 allowed appears to have been harder for participants than we had expected: 'over-voting' was common enough for us to evolve a standard routine for editing the returns involved. One faculty member offered us 180 votes on his paper, a triumph of enthusiasm over practicality!

The two extreme possibilities, of all 100 votes going on one title, and of the awarding of a single vote to each of 100 titles, were both observed; neither is as credible a position, or as valuable to the exercise, as the carefully weighted voting for around 30 titles, which was the norm: the median number of titles supported was actually 27.

While the object of the exercise was not to identify any 'winners', Bulletin readers may be interested to learn that the title which was supported

by most voters (74) and attracted most votes (329) was Science citation index (one of our most expensive subscriptions). The most successful non-science title was New left review, with 42 voters and 142 votes.

Very strikingly, almost 350 titles not already received were 'written-in' as candidates; we are now seeking to establish such facts as their costs, their availability elsewhere on campus or in the Polytechnic, and, by looking at their votes, the apparent breadth and intensity of the need for them. At the other end, of the 2,502 titles which were seeking votes, all but 266 received at least one.

The total annual cost of the written-in titles would exceed £40,000; the present annual cost of the titles receiving no votes is about £6,500. It may, therefore, prove appropriate also to look critically at existing titles with some support, but less than that for other, written-in, titles.

The interdisciplinary nature of Sussex academic activity has been forcefully demonstrated during the periodicals voting. Our best efforts to provide voters with selective lists were frequently inadequate, and the breadth of support for many titles is very marked: (e.g. Artificial Intelligence, which received the second highest total of votes, attracted support from both science and non-science areas). This scattering of support raises many questions about the kinds of procedure necessary for the proper conduct of a periodicals review.

ADRIAN PEASGOOD
Deputy Librarian



The A27 frontage of the University has recently been the scene of major excavations while the national gas network main has been realigned.

SERC study of support for engineering

The Science and Engineering Research Council is to carry out an evaluation of its support for engineering, which has doubled in real terms over the last ten years to a budget of £86 million in 1985-86.

A three-man steering group of SERC members has been set up to oversee this study, which is supported by the Advisory Board for the Research Councils. They are: Professor B.L. Clarkson, Principal of University College, Swansea; Professor C.Hilsum, FRS, Chief Scientist of GEC Research Laboratories; and Professor E.W.J. Mitchell of the Clarendon Laboratory, Oxford.

The group will be taking evidence from the academic community, industry and other interested sources.

Comments are welcomed, especially when supported by objective evidence and quantified data, and should be addressed to the Secretary of Council at SERC Central Office, Polaris House, North Star Avenue, Swindon, SN2 1ET.

THEOLOGY SEMINARS

Following a successful start last term, the Meeting House 'Theology Seminars' continue this term with contributions from two faculty members. Tomorrow (May 15) Stephen Medcalf will talk on: "The Bible as living and exciting; Coleridge: Vision of the Chariot", and on May 22 Alan Williams will speak on: "Other Gods, other Prophets, other Religions". Both meetings are at 5.00 p.m. in the Meeting House Quiet Room.

These seminars are intended to be occasional events with the aim of encouraging discussion on a wide variety of topics connected with the study of religion. We especially hope that those working on such topics across the different academic disciplines will participate and that the meetings will be of help to members of the community who have little opportunity for such reflection. For further details, or offers of papers for subsequent meetings, please contact me in the Meeting House.

NIGEL DOUGLAS

Catholic Chaplaincy Association celebrates 21st birthday

This May the University of Sussex Catholic Chaplaincy Association celebrates its 21st birthday. It was founded shortly after the opening of the University to provide for the pastoral care of catholic students.

Support from catholics all over Sussex made possible the purchase of the premises next to Saint Peter's Church in the centre of Brighton now known as Howard House.

To celebrate this event, and to further the work of the Association, a Mass of Thanksgiving will be celebrated in the Church of the Sacred Heart, Norton Road, Hove, by the Bishop of Arundel and Brighton, the Right Revd Cormac Murphy O'Connor, at 6 p.m. on Friday, May 24.

This will be followed by a dinner in Hove Town Hall (7.30 for 8.00 p.m.) at which the guests of honour will include the Duke of Norfolk, the Vice-Chancellor and the Archbishop of Birmingham, the Most Revd Maurice Couve de Murville, who was the first Catholic Chaplain at Sussex and founder of Howard House.

All supporters of the Chaplaincy are welcome to attend the Mass and the Dinner, tickets for which, price £12.50 each, are available from the Secretary, Howard House, 6 Richmond Place, Brighton, BN2 2NA.



TWENTY-ONE YEARS AGO - Bishop Cowderoy with the University's first Vice-Chancellor, Lord Fulton (right), and Catholic Chaplain Father Couve de Murville (now Archbishop of Birmingham), during the Bishop's visit to the University on May 27, 1964 after the Catholic Chaplaincy inaugural lunch.

ESRC funding for new-style doctoral programme

Sussex has been chosen in the face of stiff competition as one of four UK universities to receive major funding in the Economic and Social Research Council's (ESRC) bid to launch new-style doctoral programmes.

Arising from the long-standing debate on the training of DPhil students in the Social Sciences, the ESRC has given 40 three-year studentship awards nationally for doctoral programmes in which a taught course precedes research - a pattern which is already the norm in the Arts Graduate School at Sussex.

Five awards a year for three years have been allocated to the newly devised graduate programme in the Social Implications of Technical Change at Sussex. Three other universities - Edinburgh, Manchester and Sheffield - receive a similar number of awards, while the remaining

20 are distributed across a further six institutions.

In all, the ESRC received 160 applications for the awards and these were whittled down to 23 before the final selection was made.

Sussex enjoys an international reputation in the field of technological innovation. The newly developed programme will utilize the University's interdisciplinary skills, together with the resources of the Science Policy Research Unit (SPRU) and the Institute of Development Studies (IDS), to extend work into the equally important problems - social, political and economic - which have to be resolved if new technology is to be properly used.

The new graduate programme was developed by members of the Graduate Division in Social and Political Thought, working with SPRU and IDS

staff.

The team's success continues the success of the Arts Area as a whole. Large ESRC programme grants have recently been awarded in Urban Studies and in Government and Industry Relations. The interdisciplinary nature of the new course will encourage students to work closely with these programmes in addition to those in SPRU and IDS.

The new awards have been advertised and a considerable number of good home applications have already been received.

Since the programme can also be expected to attract a large number of good overseas applications the Division confidently expect to produce a very large number of DPhils in this area and to make a major contribution to our understanding of the very difficult problems which rapid technological innovation is producing.

BULLETIN

NOTICE BOARD

VACANCIES Faculty & Non-Faculty

The Personnel Office has issued the following summary of posts to be filled. Advertisements for these vacancies have been placed in the local and where appropriate national press, as well as being sent to Section Heads for circulation to staff and to union representatives. Copies of these advertisements, and further details if available, and application forms are available from the Personnel Office, Room 206, Sussex House. This list was compiled on May 7.

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

Research

Research Fellow, Cognitive Studies Programme

Clerical & Related

Secretary, 1/2, Examinations Office, Student Administration Section.

Receptionist/Typist, Temporary, 1/2, Admissions Office, Student Administration Section.

Secretary, 1/2, Research Team, SPRU.

Clerk/Typist, 1/2, part-time, Estates & Maintenance Dept. Programmer for on-line system, temporary, £5,253-£8,063 or £8,393-£9,350 p.a. in the Administration.

SRN Nursing Sister/Charge Nurse - Health Service. Assistant Services Engineer, £8,681 p.a.

Foreman Fitter, Estates, £8,263 p.a.

Manual & Ancillary

Barperson in Charge, Sports Pavilion, 225.lp per hour. Bar Stores Assistant, part-time, 186.lp per hour.

Catering Assistant, part-time, Sports Pavilion, 186.lp per hr.

Technical

Computer Laboratory/Mathematics Laboratory Technician, EDB.

Architectural Draughtsperson/Technical Assistant, Estates & Maintenance.

Research Assistant, Engineering & Applied Sciences.

BRITISH ASSOCIATION

The 1985 Annual Meeting of the British Association for the Advancement of Science will be held at the University of Strathclyde, in Glasgow, from August 26 to 30, under the Presidency of Sir Hans Kornberg, FRS.

The Association's Annual Meeting provides a unique opportunity for students and staff to obtain an overall view of current scientific concerns. A copy of the preliminary programme can be obtained from Lesley Pierce, Room 406, Arts D Building.

RECENT BOOKS

New books by Sussex authors include:

THE ISSUE OF WAR. States, Societies, and the Coming of the Far Eastern Conflict of 1941-45 by Christopher Thorne. Hamish Hamilton. £15. ALL WHERE EACH IS by Andrew Crozier. Allardyce, Barnett. Hardback £15/Paper £7.95.

MY GRANDFATHER'S GRANDFATHER. A novel by Laurence Lerner. Secker & Warburg. £8.95.

POLITICAL SHAKESPEARE. New Essays in Cultural Materialism. Edited by Jonathan Dollimore and Alan Sinfield. Manchester U.P. Paper £6.50.

SOCIAL HISTORIES OF THE SECONDARY CURRICULUM. Subjects for Study. Edited by Ivor F. Goodson. Studies in Curriculum History 1. Falmer Press. Paper £9.95.

HANDBOOK OF APPLICABLE MATHEMATICS, Vol.V Combinatorics and Geometry, Part B. Edited by Walter Ledermann and Steven Vajda. Wiley £27.50.

EMPLOYER SPONSORSHIP OF UNDERGRADUATE ENGINEERS by Alan Gordon, Rosemary Hutt and Richard Pearson. A Special Report from the IMS. Gower. Paper £22.50. COMPETITION & TECHNOLOGICAL CHANGE IN THE TELEVISION INDUSTRY by Erik Arnold of SPRU. Macmillan. £25.00.

Of consuming interest to many Bulletin readers: THE RELUCTANT VEGETARIAN COOKBOOK. A Restaurateur's Recipes by Simon Hope - of Food for Friends in Brighton. Published by Heinemann, with numerous line-drawings by Jenny Dartford. £7.95.

All available from SUSSEX UNIVERSITY BOOKSHOP

TEMPORARY CLERICAL ASSISTANTS - IMS

The IMS Survey Unit, which carries out surveys on employment and manpower topics, requires temporary assistants during May, June, July or August for clerical duties on survey mailing, administration and coding. Further details from Monica Haynes, int. tel. 03-271.

LUNCHTIME EVENTS

Meeting House Chapel: recitals on Tuesdays at 1.15 p.m.: today (May 14) - John Birch (organ), May 21 - Bryan Almond (organ), May 28 - Jonathan Grieves-Smith (organ), June 4 - John Birch (organ).

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

EDUCATION & TRAINING FOR NEW TECHNOLOGIES

The British Association is organising a one-day conference on the above subject at the Scientific Societies Lecture Theatre, London W1, on Thursday, May 23.

The purpose of this meeting is to provide an opportunity for a public debate, at the highest level, on both the needs for and the provision of education and training for the new technologies. A distinguished panel of speakers will present their views, and an important input will be the recently-published report of the House of Lords Select Committee on Science & Technology under the chairmanship of Lord Gregson.

Tickets are £35.00 each to non-members, £30.00 to BA members. Further details are available from the Conference Organiser, British Association, tel. 01-734 6010, ext. 377 or 345.

Small ads

PHILLIPS HEALTH LAMP plus goggles as new. £5.00 Please contact Sally Barnes int. tel. 05-223.

BED & BREAKFAST ACCOMMODATION sometimes available in comfortable study bedrooms (single only) in Institute of Development Studies on campus. Further details and brochure from Nan Tattershall (int.tel. 02-217) or Valerie Stephens (int.tel. 02-272).

FOR SALE - BBC COMPUTER Model A plus 32K RAM, joysticks, software. £250 o.n.o. Tel. Lewes 472024 (evenings) or int.tel. 06-183.

SUBJECTS WANTED FOR ISOLATION EXPERIMENT. We want a group of 4 males or 4 females to take part in an experiment starting from June 28/29 (end of term) and lasting for about 3 weeks. The 4 people would live together in isolation from the outside world for the duration of the experiment. Payment would include board & lodging, plus £165 per person. If interested, please contact Maureen Marks or Simon Folkard, Experimental Psychology, int.tel. 07-267 or 07-250.

THURSDAY, MAY 16, SALE OF UGANDA CRAFTS AT LUNCHTIME IN THE REFECTORY VESTIBULE.

CENTRE FOR CONTINUING EDUCATION Open Lectures

This Thursday, May 16, 5.30 pm: "Steps Towards Cancer - and Immortality" by Sir Michael Stoker, CBE, FRS, FRCP, President of Clare College, Cambridge.

Thursday, May 23, 6.30 pm: "D.H. Lawrence, 1885-1930: Reading Lawrence Today" by Laurence Lerner, Professor of English at Vanderbilt University, Nashville, Tennessee, and formerly of Sussex.

Both the above lectures will be held in the Molecular Sciences Lecture Theatre.

TERM DATES

This term ends on Friday, June 28.

Term dates for the next academic year are:

Monday, October 7 - Friday, December 13, 1985

Monday, January 6 - Friday, March 14, 1986

Monday, April 21 - Friday, June 27, 1986.

SUMMER GRADUATION CEREMONY

This year's Summer Graduation Ceremony will take place at the Brighton Centre on Tuesday, July 9.

FINANCIAL ASSISTANCE BY U.K. AND HONG KONG GOVERNMENTS TO HONG KONG STUDENTS

Application forms, for financial assistance from the above scheme, are now available from the Undergraduate Office, Arts D413.

BULLETIN

The Bulletin is published every three weeks during term-time. The next edition will appear on Tuesday, June 4. Copy must be received in the Information Office, Room 329, Sussex House (int.tel. 05-155) by no later than 5 p.m. on Friday, May 24.

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 and printed by the University of Sussex Printing Unit.

BULLETIN**EXTRA****May 14, 1985**

THE REPORT OF THE JARRATT COMMITTEE

Sir Alex Jarratt, Chairman of the Steering Committee for Efficiency Studies in Universities, presented the Committee's Report to Mr. Maurice Shock, Chairman of the Committee of Vice-Chancellors and Principals, on March 29, 1985. The following summary of the Report has been issued by the Committee of Vice-Chancellors and Principals.

Good universities are vital to Britain's cultural life and prosperity. Preservation and nourishment of that which is best must be a national priority; but no one, inside or outside the system, can assume that the resources to do this will automatically be available in ample measure. Like everyone else universities need to be selective to put to best use the resources they command. This means adapting to cope with uncertainty and being willing to take hard decisions. Failure to face up to these needs will squander their strength and their future.

Excellence in the universities must be pursued realistically and have regard to the calls made on public funds. Only a minority of the population benefit directly from a university education, yet individually they contribute significantly to the cost of our universities through taxation. They must be assured that their money is well spent.

The need is to ensure that universities, collectively and singly, have clear and appropriate objectives and that the individual institutions achieve the maximum value from the resources made available to them.

For this they must have the necessary structures and the will to succeed despite the inevitable economic pressures and uncertainties. They must be helped by those responsible for the bulk of their funding. Government and the University Grants Committee (UGC) have responsibilities to the universities as well as vice versa.

We are in no doubt that, for the foreseeable future, money will be scarce compared to aspirations. The Public Expenditure White Paper indicates that state funds will rise marginally less than the general rate of inflation it predicts. Some extra income can probably be generated from research and other work for business and this must be encouraged. But the universities will face hard choices as they work within limited funds and seek to preserve excellence.

In 1981 Government reduced funding for universities by 17 per cent over three years; all were affected but some more than others. There was little warning and for the first time in many years the financial and academic priorities of a university were potentially in conflict. The management structures found it hard to cope. Reductions tended to be spread across departments more or less pro-rata or taken opportunistically as chances presented themselves. The State provided extra money to fund a premature retirement scheme which was intended to be used selectively, but subsequent indications are that it was not always used to best effect. The way the crisis was managed left some institutions weak and most out of balance.

It is in the planning and use of resources that universities can improve their efficiency and effectiveness. Our proposals are

intended to reduce the risk of harsh unexpected cuts being imposed and to safeguard the responsible community of scholarship. It is quite unrealistic to envisage a return to some golden age of rapidly rising state funding. Our recommendations are constructed as a package to provide the foundations of policy, resource allocation, delegated responsibility and accountability which must underpin academic judgements. Only in this way can academic freedom be preserved. We address these recommendations to Government, to the University Grants Committee, and to the universities themselves.

We recommend that **Government** should:

- provide broad policy guidelines within which the UGC and individual universities can undertake strategic and long term planning;
- consider what action can be taken to restore a longer funding horizon for universities in view of the disincentives to strategic planning inherent in the present system;
- avoid thrusting crises on universities through sudden short term changes of course;
- be prepared to provide funds to meet the whole or the greater part of the realistic cost of future staffing reductions agreed between the individual universities and the UGC;
- commission an examination of the role, structure and staffing of the UGC.

We see a need for the **University Grants Committee** to:

- provide and make known its views about the prospects and directions for higher education;
- increase the frequency and scope of informal and confidential discussions between individual Vice-Chancellors and the UGC Chairman and Sub-committee Chairmen;
- encourage further inter-institutional collaboration;
- agree with each university within the next 12 months a programme for implementing the recommendations in this Report and the relevant findings of the Special Studies, and to take progress into account when allocating grants.

We recommend that the **UGC and CVCP** jointly should:

- develop a range of performance indicators, covering inputs and outputs, designed for use within individual universities and for making comparisons between institutions.

We recommend **all universities** examine their structures and develop

plans within the next twelve months to meet certain key requirements. These are spelt out in detail in the report and include:

- * Councils to assert their responsibilities in governing their institutions, notably in respect of strategic plans to underpin academic decisions, and structures which bring planning, resource allocation and accountability together into one corporate process linking academic, financial and physical aspects;

- * Senates to continue to play their essential role in co-ordinating and endorsing detailed academic work and as the main forum for generating an academic view and giving advice on broad issues to Council;

- * developing a rolling academic and institutional plan, which will be reviewed regularly and against which resources will be allocated;

- * recognising the Vice-Chancellor not only as academic leader but also as chief executive for the university;

- * establishing a planning and resources committee strictly limited in size reporting to Council and Senate with the Vice-Chancellor as Chairman and with academic and lay members;

- * budget delegation to appropriate centres which are held responsible to the planning and resources committee for what they have achieved against their budgets;

- * developing reliable and consistent performance indicators, greater awareness of costs and more full cost charging;

- * appointing Heads of Department by Councils, on the recommendation of the Vice-Chancellor after appropriate consultation, with clear duties and responsibility for the performance of their departments and their use of resources;

- * introducing arrangements for staff development, appraisal and accountability;

- * saving academic and other time by having fewer committee meetings involving fewer people, and more delegation of authority to officers of the university - especially for non-academic matters.

We do not dispute that the introduction of these changes will be a difficult process. We have considered whether they would stifle creativity or otherwise damage the vitality of the universities. We believe not. On the contrary, we believe that unless a university pays attention to these matters it is in danger of drifting and ceasing to be able to determine its own future. We stress that universities are first and foremost corporate enterprises of excellence to which individuals within the institution are responsible and accountable. Failure to respect this wider duty will undermine their future survival.

ALEX JARRATT

Notes

1. The Committee of Vice-Chancellors and Principals set up the Steering Committee for Efficiency Studies in Universities in March 1984.

2. The terms of reference of the Committee were:

To promote and co-ordinate, in consultation with the individual institutions which it will select, a series of efficiency studies of the management of the universities concerned and to consider and report to the Committee of Vice-Chancellors and Principals and the University Grants Committee on the results with such comments and recommendations as it considers appropriate; provided that the commissioned studies will not extend to issues of academic judgement nor be concerned with the academic and educational policies, practices or methods of the universities.

3. Efficiency studies were undertaken in the Universities of Edinburgh, Essex, Loughborough, Nottingham, Sheffield and University College London. Each Study examined the effectiveness of the general management structure and administrative systems of the institution including the decision processes, management information systems, authority and responsibility for, and monitoring of, the use of resources. The Study also considered the working of the structure and systems in a specific aspect of the institution's operations. The aspects chosen after consultation with the institutions concerned were: financial management at the University of Edinburgh and University College London; purchasing including the purchasing of scientific equipment and its maintenance and use at the Universities of Essex and Sheffield; and maintenance and servicing of buildings and plant, minor works and the allocation and use of space at the Universities of Loughborough and Nottingham.

4. Consultants were appointed to work under the direction of the Study Officer appointed in each institution who was responsible to the Steering Committee for the Study Report. Management consultants commissioned to undertake the studies were: Edinburgh: Coopers & Lybrand Associates; Essex: Price Waterhouse Associates; University College London: Deloitte Haskins & Sells; Loughborough: Ernst and Whinney; Nottingham: Peak Marwick Mitchell & Co; Sheffield: Inbucon.

5. In addition to the studies at the six institutions the Steering Committee commissioned the management consultants Coopers

and Lybrand Associates to undertake a project, with the following terms of reference: "to examine the requirements of national bodies for information provided by universities; the extent to which the requirements (a) are coordinated and (b) are correlated with the internal management information systems of universities; and to examine the uses of the information by the national bodies concerned". The survey concentrated on a representative sample of universities, namely the Universities of Cambridge, Manchester, Sussex, Warwick and Heriot-Watt University. These universities, the University Grants Committee, the Universities Statistical Record, the Committee of Vice-Chancellors and Principals, Research Councils, Government Departments and major users of university statistics assisted the management consultants in the study.

THE MEMBERS OF THE STEERING COMMITTEE WERE:

Chairman

Sir Alex Jarratt, CB, Chairman of Reed International plc and Chancellor of the University of Birmingham.

Members

Mr. J.B.Butterworth, CBE, JP, DL, MA, Vice-Chancellor of the University of Warwick.

Sir Adrian Cadbury, MA, Chairman of Cadbury Schweppes plc and Chancellor of the University of Aston.

Professor F.H.Hinsley, OBE, MA, FBA, Master of St. John's College, Cambridge.

Sir Robin Ibbs, MA, The Prime Minister's Adviser on Efficiency.
Dr. T.L.Johnston, MA, PhD, Principal and Vice-Chancellor of Heriot-Watt University.

Dr. G.Lockwood, BSc, DPhil, Registrar and Secretary, University of Sussex.

Mr. P.I.Marshall, FCA, LRAM, Director of Finance and Deputy Chief Executive, The Plessey Company plc.

Professor P.G.Moore, TD, PhD, FIA, Principal of the London Business School.

Professor M.H.Richmond, ScD, FRS, Vice-Chancellor of the Victoria University of Manchester.

Professor Sir Peter Swinnerton-Dyer, Bt, MA, FRS, Chairman of the University Grants Committee.

Mr. S.Thomson, FCCA, Director of Finance and Executive Director, Ford Motor Company Ltd.