Government injects funds for new posts

The Government has allocated extra funds to create 330 new posts in universities this year, with the prospect of further appointments in subsequent years.

The University Grants Committee, the Research Councils and the Royal Society have announced three separate schemes designed to maintain the vitality of research and to promote developments in information technology.

The much publicised UGC/Research Council 'new blood' posts allow for the creation of 230 permanent lectureships from 1983-84 across all disciplines, with the emphasis on the natural sciences. It is likely that a similar number of new posts will be created in 1984-85 and 1985-86.

Universities are to bid for these posts, specifying the area of research and scholarship to be investigated. Only people aged under 33 will be eligible for appointment.

The Royal Society will also fund 30 research fellowships in 1983-84, with smaller numbers in the following four years. The fellowships are tenable for five years in the first instance but may be extended to a maximum of ten years.

The scheme is open for application by individual researchers aged 26 to 33 wanting to work in a specified field at a named university.

Information technology also gets a boost with the announcement of 70 new posts supported by the UGC/Research Councils. Thirty of these posts will be permanent academic research appointments tenable from 1983-84 (with the prospect of similar numbers in the two following years). These posts will supplement research in the information technology field.

The remaining 40 posts, not necessarily permanent or full-time, will staff postgraduate conversion courses.

The closing date this year for all the UGC/Research Council schemes is February 18. The applications from Sussex are being drafted by the Arts & Social Studies and Science Deans Committees for approval and submission by the Vice-Chancellor.

B.A. Appeal off to good start

The Appeal Fund for the British Association 1983 Meeting at Sussex has gone into good start with a promise of £5,000 from IBM.

This is particularly noteworthy because IBM has not previously supported B.A. Meetings. This donation reflects the fact that the Sussex Meeting is going to be substantially different from its predecessors as a result of the participation of the specialist scientific societies.

IBM has also just announced that it wishes to sponsor a prestigious lecture at the Meeting, and full details will be given in a later Bulletin. The company also intends to exhibit its new microcomputer, not yet available in this country, but very eagerly awaited by those who have heard of its potential.

Another first for the Sussex Meeting is that it will be advertised by means of a poster campaign. The Organising Secretary persuaded the B.A. to agree to (and pay for) this campaign which will result in the Meeting (and incidentally the University) being advertised in all libraries and museums throughout the country, every secondary school in south-east England, and other key public areas.

The poster (examples of which are displayed on campus) was designed by Dr. Harry Kroto of the School of Chemistry and Molecular Sciences. By posing a set of visual riddles (all variations of the Meeting logo) he has succeeded brilliantly in making an eye-catching feature out of a large amount of information.

The poster has received very high praise from all who have seen it and members of the University may purchase copies at a reduced price of 60 pence, from Dr. R. Taylor (Mols).

Rotary International has awarded six scholarships to overseas students for one-year postgraduate courses at Sussex. Rotary is one of the world's largest sponsoring agencies; it is reported to offer more than 1,000 scholarships each year for courses in universities and colleges in most parts of the world. Pictured along with the Registrar & Secretary, Dr. S. Lockwood, are (from left to right) Akiko Kasaura (Development Economics), Susan Jenson (English Literature), John Leach (American Studies), Maureen Fallon (International Relations), Chuck Jones (Economics), and Debra Lewis (Science, Technology and Industrialisation).
£20,000 for urban policy study

The way the economic recession has exacerbated the tensions of recent years between central and local government and between elected and non-elected authorities, is the subject of an 18-month pilot study funded by a grant of £20,000 from the Social Science Research Council.

Dr. Peter Saunders and Dr. Simon Duncan of the Urban and Regional Studies Graduate Division begin work this month on their study on "urban policy and central-local relations". They will focus on three main areas of government activity:

- local authority involvement in regional enterprise schemes designed to maintain local employment levels and at the same time to challenge central government economic policy;
- the intervention of central government in local economies by means of new local-level organisations, such as the Urban Development Corporations; and
- the increasing trend towards non-elected bodies in areas such as water, health and transport.

Their research should provide the basis for a major project on central-local relations which will form one strand in a research programme on "local change, the State and the International Economy", currently in preparation by the Urban and Regional Studies Graduate Division at Sussex.

Elected to IEE Council

Professor B.V. Jayawant has been elected to the Council of the Institution of Electrical Engineers for a three-year period from last October. Election to the Council is by ballot of all members of the IEE, both in this country and overseas.

Walks in the Weald

An attractively illustrated 52-page booklet of walks along bridlepaths and footpaths in the Weald has recently been published by the Centre for Continuing Education.

Residential advisor scheme

First and second year students - have you thought of becoming a Residential Advisor next academic year? RA's are second and third year students and postgraduates, from the UK and overseas, who continue to live on campus to assist incoming students, mainly first-years.

This involves assisting about 25 students at the beginning of the Autumn Term with information and practical help to enable the new arrivals to settle into campus life, and will be available throughout the year as a source of information and help and to deal with or refer any problems that may arise from time to time.

Such a role on campus could count as useful experience when applying for further training or a job. It is becoming increasingly important to have had some practical, related experience if you wish to be accepted for a vocational course. So as well as all the other worthwhile reasons you might have for applying to be an RA, there is the practical one that it will almost certainly help you in the future.

The application period for the RA scheme is from February 21 to March 11. For initial application forms and informal enquiries, see John Revell, RA Coordinator Flat 3 Lancaster House or Room 2 Meeting House, or Ann Eyles, Welfare Officer, Students' Union, Palmer House or go to your own RA, if you live on campus, to find out more. The Accommodation Office will supply you with the general application form for on-campus accommodation. (Application period: February 21 to March 11.)

IN BRIEF

MEETING HOUSE CHRISTMAS APPEAL 1982

Rebuilding the Lebanon

The final total is £640 which will be divided equally between Oxfam and Christian Aid. Through the columns here I would like to thank all those students, staff and faculty who have given so generously and achieved this splendid sum.

Colin Thompson
University Chaplain

GOLF

The University of Sussex Golf Society is open to all members of the University. It organises a number of fixtures against local clubs during the Summer Term as well as the University Championship at the end of the Term.

It would be useful to compile a register of AL golfers within the University. Please send me your name and (estimated) handicap. Draw this to the attention of your golfing friends.

The Lewes Golf Club has offered members of the Society five-day membership of the Club for £45. Anyone interested in taking up this offer should send me a cheque for the sum made out to Lewes Golf Club, as soon as possible.

James Hirschfeld
MAPS (09-303)

UNIVERSITY CHOIR

The University Choir is having one of its most ambitious seasons for several years and is rehearsing the exciting combination of Stravinsky's Mass and Haydn's Nelson Mass. Rehearsals are on Wednesdays from 7.30 to 9 p.m. in the Biology Lecture Theatre. The conductor is Julian Elloway. The choir is open to all members and non-members of the University. It is not too late to join for this term - just come along to the next rehearsal.

ACCOMMODATION FOR VISITORS

Comfortable and pleasant accommodation is available at the Institute of Development Studies from time to time on a short-term basis in either single or double bedrooms with breakfast, or in its self-catering flats. For further details contact the Business Manager (int. tel. 02-213 or 02-207).
WHEN WOLVES AND BEARS ROAMED FALMER

In the first of two articles on the history of the University Park, John Farrant, Senior Assistant Secretary, writes on the earliest days of the site.

That a newly-founded university should be placed on a site of at least 200 acres but not in the depths of the countryside was one of the working assumptions of the national University Grants Committee in the 1950s and 1960s. Hence the sites of the 'new universities' which came into being in the 1960s share several characteristics: each is on part of an agricultural estate which lay on the periphery of a large town and which the last private owner sold, shortly before or after the Second World War, to a local government authority. So the history of the University Park is the history of a larger area of which it is part.

The University buildings are on the bottom and on the sides of a dry valley (or coombe) in the dip slope of the chalk South Downs. This valley is a tributary of a larger valley which carries the main Lewes to Brighton road across the south edge of the Park, has its watershed at the top of the hill on the east edge, and reaches the sea at Pool Valley in Brighton. Two miles north of the Park, the Downs reach their summit line (between 350 and 800 feet), from which they fall sharply to the Greensand bench and the clays of the Low Weald.

Though the nomadic hunters of the Mesolithic era (of whom there are traces in the Weald) may have passed across the Downs, it was from some 5,000 years ago, with the introduction of agriculture, that human activity is evident on the Downs.

At that time mixed oak-hazel forest probably covered the sides of the coombes, and the bottoms may have been marshy. The wildlife included deer, wolves and bears.

The Neolithic peoples started the clearance of the forests by burning and with the aid of polished flint axes, and practised some form of shifting agriculture. Two of their causewayed enclosures, probably used as communal meeting places, are within four miles of the Park, at Whitehawk and Offham, and evidence of a settlement has been found close by on Falmer Hill and Round barrows that were their successors, the Beaker people, are among those strewn along the summit line of the Downs.

Settled agriculture on the basis of farmsteads dates on the Downs from about 3,000 years ago. Through the late Bronze and early Iron Ages, clearance of the woodland continued apace, particularly on the lower slopes for arable fields.

Two such farmsteads (late Bronze Age) on Plumpton Plain, two miles north of the Park, have been excavated. Field lynchets of the third (late) Iron Age are clearly evident, at Buckland Hole, two miles north-east, and traces of similar field systems were visible all round Stanner Park 50 years ago but have since been ploughed out.

Two miles south-west is Hollingbury Castle, a stock compound of the early Iron Age which was later converted to a hill-fort.

Roman domination seems not to have wrought large changes in the pattern of life on this section of the Downs: no villa site has been found between Brighton and Eastbourne. Some dispersed farmsteads, though, may have been displaced by more nucleated settlements in hamlets and villages.

What is claimed as part of a Romano-British village has been found half a mile north of Stanner village, several burials have been found to the west of Coldean, pottery sherd s have come from both flanks of Falmer Hill, and two corn-drying ovens are under the south-west corner of the University's playing fields.

The settlement of the present villages may, however, date from the Saxon period. Falmer, Balcombe (a shrunken village, to the east of Falmer) and Stanner are all Saxon place-names with the element 'mere', a pool or lake, element meaning, respectively, dark or fallow; a fortified place and strong. The boundary separating two landed estates may have been establishe

On the dissolution of the Lewes priory and the South Malling college around 1540, the estates (or manors) were confiscated by the Crown which used them as rewards for favoured subjects who themselves lived at a distance and merely drew the profits. Falmer, for instance, was held for a few years each by Thomas Cromwell and by Anne of Cleves.

Around 1600, the ownership became more settled. From 1635, Stanner seems to have been in the hands of the Michelborne family, and from 1630, Falmer in those of the Craven family of Berkshire. In 1668, Falmer manor extended over 3060 acres, of which one third were arable, and two thirds were sheepdown, and Stanner manor over 1220 acres, in which the proportions were almost reversed because it had more low-lying land suitable for arable. But the profit to be had at that time from sheep was too attractive, and John Michelborne set about extinguishing the tenancies in Stanner so that he could enclose the arable fields and turn them over to permanent pasture. As a large sheep farm Stanner provided little employment, and by around 1670 the village comprised only ten households. In Falmer at the same period there were some 20 households which worked an outlying farm at Balmer, amounted about 83 residents in all.

To be concluded
News from the Gardner Centre

The Cultural Representative of the Ontario Government, Diana Jervis Read, will be at the Gardner Centre Gallery on February 21 to open the exhibition THREE CANADIAN SCULPTORS. One of the sculptors, Angela Houpt, will also be coming over from Canada for the occasion.

This is a difficult show to mount with work by three contrasting artists using a variety of materials. It is being put on in cooperation with the Canadian Cultural Centre Gallery in London.

In the Foyer during the same period (February 21 - March 10) there will be an exhibition of photographs by Nick Sinclair. His subject is a small circus and although artists have often found inspiration in circus images strangely this is the first time an English photographer has tackled the subject in depth.

The LONDON GROUP exhibition of an interesting combination of painting, sculpture and drawings by 70 artists remains on show in the Gallery and on the stairs until February 12. This exhibition is so large that yet another display area in a downstairs corridor has been opened up for Nick Martin's thought-provoking photo document 'Fuzzy Round the Edges' subtitled 'Telling Stories about the Falklands' in which he has recorded the television coverage of the Falklands conflict.

A piece about this exhibition on TV5 has lead to an increase in visitors finding themselves packed together in the corridor closely observing the work! Nick Martin is currently artist in residence at Brighton Pavilion and Art Gallery.

The JOINT STOCK THEATRE GROUP, in association with the Royal Court Theatre, will be presenting the World Premiere of VICTORY by Howard Barker, at the Gardner Centre Theatre on February 17. The cast includes Julie Covington and the play is set in 1660 with the collapse of the English republic and the restoration of the King. It continues at the Gardner until February 19.

An exchange of quartets in residence is taking place between Sussex and the University of Manchester this month. While the Chillingirian go north, the Lindsay - one of the best string quartets of their generation - will be at the Gardner Centre on February 23.

They will give a concert of works by Beethoven, Smetana and the young English composer John Casken. The latter will be the subject of a lecture recital to be given free by the Lindsay Quartet at 1 p.m. on the same day.

Summer Graduation Ceremony

The 1983 Summer Graduation Ceremony will take place on Tuesday, July 19 at 10.30 a.m. in the Brighton Centre.

The Vice-Chancellor's Spring Term meeting with faculty will take place on Thursday, February 24, at 1.30 p.m. in the Senior Common Room.

Eat, drink and be merry - the catering service

Catering Manager Jean Derin discussing menus with Head Chef Tim Worthington.

In the second of our series looking at service units on the campus, the Bulletin visits the Refectory to see the central catering operation.

Each year more than 100,000 bread rolls and 70,000 pints of milk are consumed by hungry customers using the University's catering facilities. These statistics show the scale of the catering operation.

The kitchens on the top floor of the Refectory can provide anything from the simplest snack to a banquet. Thousands of students and staff use the Refectory each day but the department has also cooked for Royalty, including lunch for the Queen, Prince Philip and Princess Margaret and, more recently, Princess Alice.

Eating habits have changed since the Refectory opened in July 1967. Accommodation and Services Manager, Brian Reynolds, commented: 'Traditional foods are not as popular as they used to be and we are looking at ways of responding to changing demands.'

During vacations the catering department provides meals of a high standard for the large numbers of conferences held on the campus. It has cooked for a vegetarian conference, provided kosher food for Jewish delegates, served raw carrots after lunch to dentists, and catered for 80 guide dogs along with their blind owners.

Service with a smile and the flexibility to meet the demands of users are hallmarks of the department. The longest serving member of the catering staff is kitchen porter Ken Welch who has been at the University for more than 20 years. Catering Manager Jean Derin and her staff have also seen many a meal served. Jean recalls somewhat nostalgically: "Student All Night Balls followed by breakfast the next morning when some couples were still drowsily dancing in the moat."

One person missed by all his friends and colleagues is former University Butler, John Smith, who at his own request and in his usual modest way, slipped quietly into retirement last summer. Bulletin is pleased to report that John is enjoying his retirement. Keep an eye on future Bulletins for "What the butler saw."
Medical researchers develop new aids

Medical researchers at Sussex have used micro-electronic technology to develop a talking aid for speech-impaired people.

The new speech aid, which is portable, cheap and easily used, is now undergoing industrial production trials prior to its commercial release. It has an unlimited vocabulary attained through the use of a microchip and synthetic voice.

The project has been funded by the Government and private industry. Recent market research has shown a recurrent possibilities in medical equipment and data processing."

The report shows clearly the diversity of work undertaken in the medical field at Sussex. Projects touch on many areas ranging from those developing a new piece of medical instrumentation to those trying to help doctors make better use of existing equipment. Improvements are also being made to the design and effectiveness of existing devices to make them more acceptable and comfortable for the patient. An example of this has been the Centre's work on the speech aid in use.

"Speech aid from the user's angle."

The important work in cardiology, which has been featured in previous Bulletins, continues with the current emphasis being placed on the development of a pacemaker which allows the heart rate to vary according to physiological needs. In particular the group is looking into the electrical signals which come from inside the heart.

Another project just completed in the past year is the development of a machine to plot abnormal visual fields of patients. The machine diagnoses diseases of the eye more effectively than apparatus used in the past, and is particularly useful in the detection of glaucoma and monitoring the effectiveness of drugs.

Industrial sponsorship for Arts computing studies

The General Electric Company has given £7,000 over two years to support postgraduate student research. Jose Taylor, a current postgraduate, will be looking into the problems of beginners learning computing.

The Chairman of the Computing Studies Subject Group, Dr. Aaron Slioman, commented: "We are delighted with G.E.C.'s support and will be discussing with them possible longer-term research collaboration."

The new POP LOG system, recently developed by Dr. Slioman and his team, is also generating considerable interest in educational and industrial establishments and is proving to be a commercial success.

The new system combines three languages in an interactive package for programme development. It is also likely that it will be used by the Science and Engineering Research Council as one of their common based softwares.

Anyone for lacrosse?

Three students Nicki Bolton, Annabel Hamilton and Alice Arnold were recently selected to represent the Southern Universities in the British Universities Sports Federation lacrosse tournament.

Following their impressive showing Nicki and Annabel have been selected for the full BUSF side against England reserves and the Celts on March 20 and Alice will travel with the team as a reserve.

The University has one of the four adult sides in the County.

Lacrosse is an exciting indoor and outdoor game but support at Sussex has fluctuated since the Lacrosse Club was first formed in 1973.

Director of Sport Jan Thole commented: "I am ever optimistic that we will admit more lacrosse players in future years. I would be pleased to hear from anyone who had played before or who would like to join us for training and practice each Thursday between 3 and 6 p.m. in the Sportcentre."
CONCORDANCE AND COMPUTER

An exhibition in the University Library until February 18

When and where did the Conservative Party refer approvingly to 'subsidy' and 'control' in respect of housing policy?

How many different words does a post use in his work, and how many does he use only once? How do different poets vary in this respect?

What is the link between VAX and KWE?

Does the language of the same writer differ according to whether he is writing a poem or a play?

Answers to all these questions may be found in the exhibition.

Over 50 concordances are included, the earliest dating from 1656, the latest from 1982.

Most are available for browsing by visitors to the exhibition.

Languages represented in addition to English include Greek, Latin, German, Spanish, Italian, French, Middle English - and an unknown one represented by undeciphered characters.

Works concorded include the Bible and other theological texts, much poetry, prose and verse dramas, novels, short stories, election manifestos and the titles of concordances in the University Library. Examples are provided of the use of concordances by scholars from the University of Sussex and elsewhere.

FRIENDS OF THE UNIVERSITY OF SUSSEX LIBRARY

CHILDREN'S BOOKS 1800-1983

CHANGE AND CONTINUITY

A lecture by NICHOLAS TUCKER

This Thursday, February 3, 7.15 p.m. University Library's New Seminar Room.

SMALL ADS

PARTY FOOD TO ORDER

Why not purchase food from the Refectory at special prices? For example, did you know that the following food can be ordered to order?

Sausage rolls (large) - £1.90 per dozen

Dessert flans (cut into 6 to 8 portions) (ham & egg, cheese & tomato, etc. - white- meal) - £1.60 each

Individual pizza tartlets - £2.40 per dozen

Individual cheese & mushroom tartlets - £2.60 per dozen

Large cheese straws - 95p per dozen

All enquiries to Wendy on tel. 08-115.

FOR SALE - ZX-81 with peripherals and extras. £140.

Further details from Information Office, int.tels. 03-153.

DIE FLEDERMAUS by Johann Strauss. Theatre Royal, February 7 - 12. 7.30 p.m. Regency Opera.

Tickets £4, £3.50, £3. £1.90 from Jane King, Sussex House (int.tels. 03-196).

WANTED - Throughout the year (including vacations) members of the Experimental Psychology Laboratory are conducting experiments for which volunteers are required. Payment is made, so if you want to earn some extra money in aainless and often interesting way, come along to the lab or call Alan Garnham (07-156) or Alan Parkin (07-193) for information. Most of the experiments investigate the normal everyday use of language, and are not concerned with assessing your personality or intelligence.

NOTICEBOARD

LENTEN ADDRESSES

Four talks by the University Chaplain on the life and writings of the Spanish mystics, St. Teresa of Avila and St. John of the Cross.

Thursdays 4.15 - 5 p.m. February 17, 24, March 3 and 10. Meeting House Chapel.

CHAPLAINCY WEEKEND

A weekend of prodigality - looking at the parable of the Prodigal Son in words, music, dance, drama, art.

Friday evening - Sunday lunchtime, February 23 - 27, at the Isle of Thorns. Full weekend £17; day visitors for Saturday only £5. Further information and booking forms (to be returned by February 18) from Barbara Barber, Room 3, The Meeting House.

The BARLOW COLLECTION OF CHINESE CERAMICS, BRONZES AND JADES

Dr. John Sweetman, Curator, will give two lunchtime lectures this term on "Animals and Plants in Oriental Ceramics." These will take place on February 15 and March 15 at 1.15 p.m. in the Barlow Gallery, University of Sussex Library.

LUNCHTIME EVENTS

Meeting House - 1.15 p.m. Today, Tuesday, February 1 and February 8, organ recitals by John Birch.

Friday, February 18, Sue Mileham and David Pollak - Duets accompanied by John Tiechurst.

Sussex Trugs play mainstream/traditional jazz, every Friday, 1 - 2 p.m. in the Playing Fields Pavilion.

BULLETIN

The next edition of the Bulletin will appear on Tuesday, February 22, and copy must be received in the Information Office, Room 329, Sussex House by 3 p.m. on Monday, February 14.

We can only inform you if you inform us - so please keep your news events rolling in.

Information Office int.tels. 03-153 or 03-194.

* As part of a continuous exercise to monitor the availability and distribution of the Bulletin, an additional 500 copies of this issue have been distributed to School Common Rooms. The Information Office is always keen to know if you have difficulty in obtaining the Bulletin, or, alternatively, if there is duplication in your particular area.

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.