



More engineering places

Sussex is one of 20 universities to receive additional funds in the first phase of the Government's £43 million three-year programme to boost the number of engineering and technology students in higher education.

Fifteen additional undergraduate places in Electrical, Electronic and Control Engineering and Computer Science have been allocated to Sussex from next October, with the number expected to build up to 45 in 1987.

The Government has made available £3.2 million to pay for a total of 579 university places in the next academic year. In all, some 4,000 additional places in higher education will eventually be provided when the pro-

gramme is fully implemented.

The second, and major, phase of the programme will consist of courses which require building work in order to admit students. Sussex is not among the universities or polytechnics to make bids for this phase of the programme, allocations for which will be announced during the summer.

The chosen courses are expected to be of demonstrable value to industry and the Government has consulted the CBI's recently-established information technology skills agency in making its selection. The Government expects industry to offer concrete support in various ways and says that account will be taken of this in determining

provision under the programme.

This new programme is in addition to the Government's information technology initiative launched in 1982 which is adding 5,000 extra higher education places in IT-related subjects.

Employers are increasingly using sponsorship to attract engineering graduates, says a recent report from the Institute of Manpower Studies. One in four final-year engineering undergraduates is now sponsored.

The report* by Alan Gordon, Rosemary Hutt and Richard Pearson is based on a two-year study funded by the Leverhulme Trust. Four hundred employers, 250 university and polytechnic engineering departments and 5,000 engineering students were surveyed.

The researchers found that the number of sponsored electronics graduates had grown by 70 per cent over the last five years.

Fourteen per cent of sponsored engineering students received a year-round salary averaging £4,700. Four in five had a term-time bursary over and above their student grant of, on average, £774 a year.

Although a quarter of sponsored students experienced difficulties, the benefits of employer sponsorship can be considerable, the report finds. In addition to the financial benefits, sponsored students receive industrially relevant training and have better access to jobs.

But the increasing popularity of sponsorship is creating difficulties for those outside such schemes. The problems of finding sandwich placements for ordinary non-sponsored students can intensify. And non-sponsoring employers are also likely to suffer. They are likely to find increasing problems in attracting electronics and information technology graduates in the future, the report warns.

*Employer Sponsorship of Undergraduate Engineers, Gower Publishing.

Award for John Nixon



Dr. John Nixon

The 1984 Royal Society of Chemistry Award for Main Group Chemistry has been won by Dr. John Nixon of the School of Chemistry and Molecular Sciences.

This prestigious award is in recognition of his work on the synthesis and co-ordination chemistry of a variety of novel phosphorus compounds. This work may potentially lead to more easily-made medical drugs and polymers.

This is the second time that this award, which is made every two years, has gone to a member of faculty from MOLS - Professor Michael Lappert, FRS, was the recipient in 1970, the year in which the award was instituted. Of the eight awards made to date, two have thus gone to the University of Sussex - a unique achievement.

It is also the second major award received by Dr. Nixon, Reader in Chemistry. In 1975 he was awarded the Corday Morgan Prize of the Royal Society of Chemistry for "meritorious contribution to experimental inorganic chemistry".

He will receive this latest award - a bronze medallion and £100 cash prize - from the President of the Royal Society of Chemistry at a ceremony in London in June.

Sussex at top of 'new blood' league

Figures released by the University Grants Committee (UGC) last month show that, for its size, Sussex received more than its fair share of the 'new blood' and information technology posts distributed in the last three years.

The figures show the distribut-

ion of the new posts between universities, and when each university's allocation is compared with its recurrent grant for 1985-86 (which gives a general indication of its size) the following unofficial 'league table' can be produced:

	Total Posts	Recurrent grant (£ million)	*
1. York	17	10.99	1.54
2. Sussex	19	13.99	1.36
3. UMIST	21.5	16.15	1.33
4. Essex	11	8.31	1.32
5. Cambridge	53	43.00	1.23
12. Oxford	45	44.28	1.01

* New posts per £ million of Recurrent Grant

MARTLET

<p>Figures just released from the Information Office show that,</p>	<p>for its size, Sussex University produces more ...</p>	<p>...favourable league tables than any other university!</p>
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Jarratt report

Major changes in the management and organisation of universities are called for in the report of the Jarratt committee, published earlier this month.

The report stipulates that within a 12 month period each university should produce a programme for implementing the committee's recommendations and agree it with the University Grants Committee (UGC).

Chairman of the committee, Sir Alex Jarratt, commented that while good universities were vital to Britain's cultural life and prosperity and must, as a national priority, be preserved and nourished, no-one could assume that the resources to do this would be available in ample measure. Universities, collectively and singly, needed to have clear and appropriate objectives to achieve the maximum value from the resources available to them.

The main recommendations of the committee, of which Sussex Registrar Dr. Geoffrey Lockwood was member, include:

- * Councils should 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 should 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.

- * Universities should develop a rolling academic and institutional plan, which will be reviewed regularly and against

which resources will be allocated.

- * They should also recognise the Vice-Chancellor not only as academic leader but also as chief executive for the university.

- * A planning and resources committee should be established strictly limited in size reporting to Council and Senate with the Vice-Chancellor as chairman and with academic and lay members.

- * Budgets should be delegated to appropriate centres which are held responsible to the planning and resources committee for what they have achieved against their budgets.

- * Reliable and consistent performance indicators should be developed, with greater awareness of costs and more full cost charging.

- * Heads of department should be appointed 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.

- * The introduction of arrangements for staff development, appraisal and accountability.

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

The report also recommends that the Government should ease the problems of long-term planning by providing broad policy guidelines and a longer funding horizon. It should avoid future sudden changes of course and should commission an examination of the role, structure and staffing of the UGC.

Major development agencies and IDS to meet

Major British voluntary development agencies and members of the Institute of Development Studies will be meeting on May 2 and 3 to exchange ideas.

The conference has attracted some 20 senior officers of agencies such as Oxfam and War on Want. It is organised by Charles Elliott, former Director of Christian Aid and now a Visiting Fellow at IDS.

At a time when the African famine is presenting the

agencies with their biggest test, they will hear Fellows of IDS present the latest ideas on food production, income distribution, development strategies and the fuel crisis.

Equally, IDS hopes to pick up some ideas. "The agency people have close contact with groups at village level throughout the developing world. We would value a chance to learn from that," comments Professor Mike Faber, Director of IDS.



A Chinese delegation from Zhejiang University, Hangzhou, visited the University on March 14 and 15 as part of a UK tour to inspect research facilities and organisation. Our photograph shows the members of the delegation, Dr. Xu Ding Rhong (left), Dr. Wang Ze Min (centre) and Professor Liu Ji Liang (right) in discussion with Finance Officer Ray Howard, Senior Assistant Secretary Geoff Ivey and Personnel Officer Adrian McAllister.

Enhancement of Computing Centre services

EXTENSION OF HOURS

During the Summer Term all of the Computing Centre's machines will operate 24 hours a day, seven days a week. The additional costs incurred will be met from profits made from a chip designed by Centre staff to enable the popular BBC micro to emulate a mainframe terminal. Large numbers of these have been sold by the University to other organisations and individuals.

The machines will be unattended from 21.15 on Friday evenings until 08.00 on Monday mornings. It is hoped, however, to provide a limited service to rectify any simple faults.

ACCESS FROM THE LIBRARY

In order to extend the availability of the Centre's services, especially at times when other buildings are closed, a few terminals have been installed in the University Library. These are BBC microcomputers which have been modified with the chip referred to above. They are connected directly to the terminal exchange and thus provide access to any of the Centre's machines.

The terminals are housed in a room adjacent to the photocopiers on the ground floor and may be used during Library hours by any member of the University.

Some documentation is avail-

able with the terminals. For help and further advice during office hours telephone Computing Centre Reception (int.tel. 09-293).

NEW OPERATING SYSTEM

During the Easter vacation the Centre installed a new version of the VMS Operating System, Version 4.0, on its three VAX computers. This is not just an update correcting faults in the previous version but a substantially new system which offers improved facilities to users, including improved file security. A leaflet describing the more important changes has been prepared. This is called "Features Introduced in Version 4.0 of the VAX VMS Operating System" and can be obtained from the Computing Centre reception desk (int.tel. 09-293).

SUN AT SUSSEX

SUN MICROSYSTEMS will be providing two workstations on loan for one week beginning Tuesday, April 30. Demonstrations will be based on a SUN-2/120 and a SUN-2/50 connected by Ethernet and will include FORTRAN 77, PASCAL, C, high resolution graphics, windowing, icons and applications packages.

The systems will be located in the Computing Centre and everyone is invited to see what they offer. Further details can be obtained from Paul Hackney in the Computing Centre.

PEOPLE

CHANCELLORSHIP

The Earl of March was unanimously elected Chancellor of the University in succession to Lord Shawcross by the University Court on March 15.

Lord March formally takes office on August 1, 1985 and he will be installed as Chancellor at the special Silver Jubilee Graduation Ceremony in July 1986.

The well-attended Court meeting heard the Vice-Chancellor, Sir Denys Wilkinson, pay tribute to Lord Shawcross' 20 years of service as Chancellor and to his distinction in many walks of public and business life. He reminded members that as first Chairman of the Buildings Committee, Lord Shawcross had seen Sussex grow from the very beginning.

In response Lord Shawcross spoke of his enjoyment in serving the University and his particular pleasure at having been associated with the great men who founded it.

DEANSHIPS

Professor Margaret Boden is to succeed Professor Peter Lloyd as Dean of the School of Social Sciences. She will take up her three-year appointment on October 1, 1985.

Professor Norbert Lynton is to be the next Dean of the School of European Studies, in succession to Professor John Röhl. His appointment is for three years from September 1, 1985.



Virginia Wade - Wimbledon 1977

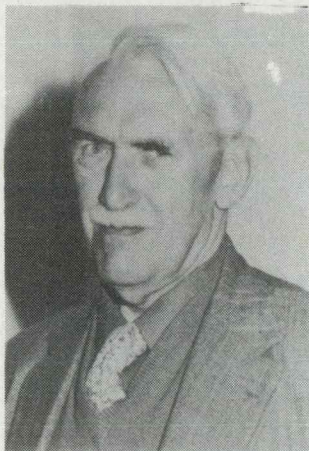
HONORARY GRADUANDS ANNOUNCED

Sussex graduate Virginia Wade will be one of five people to receive honorary degrees at the Summer Graduation Ceremony on July 9.

She will be joined at the ceremony in the Brighton Centre by Lord Bullock, FBA, founding Master of St. Catherine's College, Oxford; actor Paul Scofield; physicist Dr. Hendrik Casimir; and James Hartnett, founder of Eurotherm International.

Virginia Wade graduated from the School of Mathematical and Physical Sciences in 1966 and reached the pinnacle of her career in 1977 when winning the Wimbledon Championship. She is to receive an honorary Doctorate of Laws.

Distinguished academic Lord Bullock will become an honor-



Lord Bullock

ary Doctor of Letters. He was to have received his degree last summer but was regrettably unable to



Mr. Ludo Foster retired from the University Council and Court at the end of the Spring Term after many years' valuable service to the campus community. He is especially remembered by students for his membership of Community Services Committee and its sub-committees as a representative of Council. To mark the occasion, Jane Speare (Vice-President (Social Services) of the Students' Union) and Richard Smart (Chairperson, USTA) presented Mr. Foster with a print of Brighton and a photo album illustrating aspects of campus life with which he had been connected, on behalf of the Community Development Fund.

attend the ceremony. Actor Paul Scofield, whose home is in Sussex, will also become an Hon.DLitt.

Dr. Casimir, who is from the Netherlands, will receive an honorary Doctor of Science degree. He has been honoured in many countries for his work on theoretical physics, applied mathematics and low temperature physics.

Mr. Hartnett, CBE, will also receive an Hon.DSc. After 18 years, he stepped



James Hartnett

down last year from the chairmanship of Eurotherm, the Sussex-based high technology group which has grown from a tiny risk-taking venture in a back room to a leader in its field. Eurotherm has recently funded a chair in computing science at Sussex and a research laboratory for the company is currently being built on campus.

GEOGRAPHICAL ASSOCIATION APPOINTMENT

Dr. Tony Binns of the School of African and Asian Studies has been elected Honorary Joint Secretary of the Geographical Association and a member of the Geographical Association Council.

IMS DIRECTOR FOR EEC POST

Dr. Clive Purkiss, Director of the Institute of Manpower Studies, is leaving to take up a post in the EEC: From May 15 he will be Director of the European Foundation for the Improvement of Living and Working Conditions.

GALLERY APPOINTMENT FOR PROFESSOR LYNTON

Professor Norbert Lynton has accepted an invitation to join the Board of Trustees of the National Portrait Gallery.

LEN WARNER

We are sad to report the death on March 27 of Len Warner after a long illness. Mr. Warner joined the University in 1975 as a porter in Sussex House. In 1977 he transferred to the East Slope where he worked until he was taken ill in May 1984.

The road to Marrakech

Last December, 27 second-year Sussex Geography students and four members of faculty left Gatwick for a week of fieldwork in Marrakech, the first Sussex field class to be held outside Europe. Dr. Tony Binns describes their visit.



*Enjoying the local transport
(Photo: Tony Binns)*

As recently as 45 years ago it was quite an adventure to go to Marrakech in southern Morocco, and previous to that it was a journey of exploration with many attendant dangers. But nowadays with the wonders of air travel, it is possible to reach the "red city" in under nine hours from Sussex, yet it is like stepping back four or five centuries into a culture which is very different from our own.

With such a strong research and teaching interest in Africa amongst Geography faculty in the School of African and Asian Studies, we felt that students should have the opportunity of experiencing and doing fieldwork in an African country.

Several other British university and polytechnic Geography departments already hold field classes in North Africa, principally Tunisia, but as far as we know, no other department currently takes students to Morocco and we are probably the first to go to Marrakech.

Marrakech was chosen as a field centre because it is still "off the beaten track" - well away from European influences in the Mediterranean and some distance from the burgeoning industrial metropolis of Casablanca on Morocco's Atlantic coast. In fact Marrakech has only recently opened up to the package tour companies, such that it is now possible to spend a week there in mid-December for as little as £165. We had no difficulty at all filling the student places with such an attractive cost and venue!

We hired four minibuses for the duration of our stay, enabling us to get about the city and into the rural hinterland. The area proved to be an excellent location for Geography fieldwork, situated as it is on the dry, but largely irrigated, Haouz Plain and only a short (25 miles) drive from the High Atlas mountains rising up to 12,000 feet at Mount Toubkal, north Africa's highest

peak. In the winter months the High Atlas provide a dramatic snow-capped backdrop to the ancient red stone buildings of Marrakech.

With an annual rainfall of only 250 mm, irrigation has been the key to the growth and development of Marrakech and the Haouz plain. A variety of different types of irrigation may be seen within easy reach of the city. From as early as 1062, when the city was founded by Abu Bekr, underground channels or *Khattaras* were constructed to channel water from the alluvial fans in the High Atlas foothills, northwards and westwards onto the Haouz plain and ultimately to the city.

The Haouz plain was, and indeed still is, the garden of Marrakech and the very existence of the city is dependent on the management of water and land.

With the help of recent satellite photographs of the region we detected a number of interesting surface features relating to different types of land use. One fascinating straight-line feature on the satellite imagery was investigated on the ground, revealing an intensively irrigated area growing wheat, olives and vines on one side of a road, whilst on the other side was an unirrigated area of barren badland topography where even the wandering Berber pastoralists had

difficulty finding food and water for their animals.

Students spent some time with local guides and interpreters talking to villagers about farming and pastoralism and enquiries into methods of irrigation and types of land ownership revealed that the intensively irrigated area was in fact owned by the King and worked by local villagers under the control of a farm manager.

Meanwhile, other groups of students were studying a number of physical geography projects including an investigation of rock weathering above the snow-line in the High Atlas, and the origins, structure and utilisation of alluvial fans formed where a series of mountain streams laden with debris, spill on to the Haouz plain.

Since there are very few perennial rivers in the Marrakech area, the physical geographers also spent some time examining the characteristics of several *Oueds*, the water courses which remain dry for much of the year, but are charged with water in the late winter and early spring when the snows on the High Atlas begin to melt.

Marrakech itself is one of Morocco's most fascinating cities and a significant part of our field work was urban-based. In medieval times when the territory of Morocco extended as far as Timbuktoo in present-day Mali, Marrakech

was established as the great trading centre on the northern end of the flourishing trans-Saharan caravan routes - the entrepôt through which passed manufactured goods from Europe, and gold, ivory and salt from the West African states south of the Sahara.

Our students had an opportunity to examine different sections of the city associated with the various phases of urban growth. At the heart of the city is the ancient medina with its vast area of *souks* (markets) linked by a labyrinth of narrow passageways that are crowded with people and donkeys laden with merchandise.

Then there is the *casbah* or fortress dating from the original fortified encampment of the 11th century. More recently, in the 20th century, the French colonists laid out attractive wide boulevards lined with orange trees in the fashionable suburbs of Guéliz and Hivernage, whilst elsewhere there are industrial estates, a military quarter and a railway station linking Marrakech with Casablanca some 150 miles to the north.

In the post-colonial period since 1956 unplanned squatter settlements have mushroomed in the south-east of the city whilst in the northern suburbs, the prestigious Cité Mohammedia has exclusive private housing and an impressive new university which we visited.

Students undertook a number of small projects in the urban area, including a study of the present-day structure and function of the Casbah and the Mellah - the Jewish quarter. (Although Morocco is a Muslim country many of the towns have long-established Jewish minorities.) Other students looked at the so-called "informal sector", the street-hawkers, shoemenders, bicycle repairers and car-minders who wander about the streets looking for work.

For many of us the high spot of the week was the day spent in a series of traditional Berber villages in the Ourika Valley to the south-east of Marrakech. This was a welcome respite from the hustle and hassle of Marrakech and was like stepping into another world where the customs and lifestyle of the Berber mountain dwellers are very different from those of the Arabs on the Haouz plain and the cosmopol-

**NEWS FROM
THE
GARDNER CENTRE**

itan life of the big city.

Small groups of students with local guides and interpreters were taken to villages at different altitudes up the Ourika Valley, where they talked to farmers about the types of crops grown, methods of cultivation, labour and capital inputs and aspects of crop marketing.

One group spent a memorable day in the village of Urgunt, perched high up a tributary valley and surrounded by terraced fields interlinked by a sophisticated network of irrigation channels which tap water from the upper reaches of the main stream and carry it along the contours to the many villages and their associated farms.

Urgunt is a village of 450 people with buildings constructed from the local red clay mixed with straw. Flat-roofed houses are arranged around courtyards in which a wide range of flowering plants and herbs are grown.

Soon after reaching the village, the students were summoned to a large house for an audience with the chief. As they witnessed the elaborate tea-pouring ceremony and then sipped the traditional drink of extra-sweet mint tea served in finely engraved glasses from a silver table, the students were able to discover a wealth of detail about the people and economy of Urgunt. As a token of thanks and a parting gift the students signed an aerial photograph of the region and presented it to the chief!

The various field studies undertaken during a busy week in Marrakech and the surrounding area certainly provoked a lot of interest and thought, such that on many evenings we had lengthy discussions back in the hotel.

Both faculty and students agreed that the field class had been a most valuable experience. Faculty were particularly impressed by the great potential for future research and teaching in the area and it is hoped that we will be able to return to Marrakech in two years' time.

Having made this breakthrough in our first field class in north Africa, we would like to develop our interest in the area and provide future Sussex students with an opportunity to experience fieldwork in a region where environment and people are very different from home.

Nigel Stannard left the Gardner Centre to a rousing send-off from his staff and friends, to take up his post as Administrative Director of the Nuffield Theatre, Southampton, on April 1. Valerie Thackeray, the Gardner Centre's Concert Organiser, is currently Acting Administrator.

Meanwhile, it's business as usual with a full programme of events this term and an especially busy period in May during the Brighton Festival. This week the Centre hosts the national tour of the archetypal play of the '60s, Bill Naughton's 'Alfie'. The likeable Cockney rogue is played in this production by stage and TV star Christopher Blake.



Christopher Blake

Manic Misfits present 'Journey to Love', their marvellous take-off on the cliches of romantic fiction, from May 1-4.

During the Brighton Festival, the attractions of the first two weeks (in chronological order) are: Archie Shepp, one of the greatest tenor sax players of all time; the Actors Touring Company production of 'Ubu and the Clowns'; Berkshire Youth Jazz Orchestra, with guest stars Pete King and Kenny Wheeler; Britain's leading mime artist David Glass; Dimitri, described by Marcel Marceau as the greatest clown in the world and making his only UK appearance at the Gardner Centre.

The Festival exhibition continues the theme of clowns. 'Behind the Auguste Mask' features the work of Laura Knight, Jill Freedman, Maggi Hambling and Edwin Smith, four artists who have produced outstanding work directly related to clowns and the circus.



Participants in a recent British Council international seminar on management in universities relax over coffee during a one-day visit to the University. Our photograph shows (from left) Nick Kuman (Deputy Vice-Chancellor, University of Papua New Guinea), Professor Asmah Haji Omar (Deputy Vice-Chancellor (Establishment), University of Malaya), Professor Hamid Rahman (Vice-Chancellor, National University of Malaysia) and D. Leviatan (Director-General, University of Tel Aviv) with Sussex Registrar Dr. Geoffrey Lockwood who was Director of Studies of the 10-day course.

RALPH LEWIS AWARD

This recently-established award is intended to ensure that meritorious work by authors associated in some way with the University of Sussex can be published even when not commercially viable.

Almost any works evaluated by reputable publishers as deserving publication, but requiring a subsidy, can be submitted for consideration. To be eligible a work must have been written by a past or present member of staff, or a past or present student of the University, or by a member of the Friends of the University Library.

The award may be used not only to subsidise a publication as a whole, but also to fund a specific enhancement, such as more, or more expensively-produced, illustrations.

While the responsibility for submitting a work for consideration is the author's, he

or she must enclose a statement from a recognised publisher attesting its suitability for publication, and the award is actually paid to the publisher concerned, not to the author. One or more works may be chosen for support in any one year.

This opportunity to obtain a perhaps substantial subsidy is one which should prove highly attractive. The Chairman of the Friends of the University of Sussex Library, who has the responsibility for making the award, and the Advisory Committee which assists in that task, look forward to receiving a wide range of attractive typescripts by the closing date at the end of September 1985.

Full details of the award are contained in the Prospectus, which is available from: The Librarian, University of Sussex Library.

**Tuition fees
for 1985-86**

A four per cent rise in tuition fees for home and European Community students for the next academic year has been approved by Senate and Council.

Fees for undergraduates will rise by £20 to £520 in 1985-86. Most postgraduate courses will cost £1,632 (£1,569 this year).

For overseas students, the fees will be £3,600 (£3,450 this year) for most Arts and Education courses, and £4,700 (£4,500 this year) for most Science courses.

Small ads

TENNIS TOURNAMENT - May 6 - June 14. Open to all University staff, faculty and students. Knockout singles for men and women. Entry fee only £1. Closing date for entries: Friday, May 3, 5.30 p.m. Entry forms from Sportcentre or Sports Fed. Office.

SUMMER VACATION TEMPORARY WORK. The 1985 World Congress on Mental Health will be held in Brighton from July 14 to 19. We are looking for helpful & willing people to assist during the week. Please contact: Conference Associates MIND, 27a Medway Street, London, SW1P 3BD. Tel. 01-222 9494.

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, and have also been 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 April 15.

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

Faculty

Temporary Lectureships for one year in the following: Law, International Relations, Italian, History of Art, Social Administration.

Temporary Lectureship in Economics in the School of European Studies for one year.

Lectureship in Econometrics and Applied Statistics.

Three Lectureships in Artificial Intelligence in Social Sciences.

'New Blood' Lectureships
Cognitive Psychology - Lab of Experimental Psychology. Philosophy with Cognitive Studies in Social Sciences. Social Anthropology in Social Sciences.

Clerical and Related
VDU Operator/Typist, Grade 1/2, Refectory.

Secretary, Grade 1/2, SPRU - Research Team.

Secretary, Grade 1/2, European Studies.

Secretary, Grade 1/2, Centre for Continuing Education. Secretary, Grade 3, Academic Secretariat.

Clerk/Typist, Grade 1/2, Admissions, SAS.

Residential Adviser Co-ordinator, £3,800 + free accommodation.

Assistant Services Engineer, £8,681.40 p.a. (Related to Common Pay Agreement) Estates.

Secretary, Grade 1/2, Personnel Office.

Manual and Ancillary

Porter/Driver, UCNS D, Central Stores.

Catering Assistant P/T, UCNS B, Sports Pavilion.

Barperson in Charge, £2.25.1p per hour, Sports Pavilion.

Technical

Technician, Computer Laboratory/Mathematics Laboratory, EDB.

CLOSURE DATES

The University will be closed for Bank Holidays on Monday, May 6 and 27, and August 26.

RESEARCH

GRANTS NEWS

British Council & Fulbright Fellowships 1986

The British Council and the Fulbright Commission will each be providing grants towards travel and subsistence expenses of approved collaborative projects between higher education institutions in the UK and USA. Projects have to be on an institution-to-institution basis with priority given to schemes which encourage the exchange of younger faculty from institutions which have not been hitherto heavily involved in exchange. The closing date for applications is October 1, 1985.

Fulbright Fellowships for Academic Library Staff 1985-86

Applications are invited for the direct exchange of library staff between institutions in the UK and USA. The aim is to promote the exchange of ideas between staff in the two countries and to enable participants to acquire experience of library work in a different setting. The closing date for applications is October 22, 1985.

EEC Grants

Approximately £106 million will be available for funding shared-cost R & D contracts in non-nuclear energy during the four years beginning January 1, 1985 in the fields of: Development of renewable energy sources 1. Solar energy, 2. Energy from biomass, 3. Wind energy, 4. Geothermal energy. Rational use of energy 5. Energy conservation, 6. Utilisation of solid fuels, 7. Production and utilisation of new energy vectors, 8. Optimisation of the production and utilisation of hydrocarbons, 9. Energy systems analysis and modelling.

Proposals must be despatched by July 15, 1985.

Further details of the above are available from the Research Grants Office, Room 331, Sussex House.

The EEC is to make available £37 million over the next four years to stimulate scientific and technical co-operation and interchange within the Community.

Support will be available for projects in all fields of the exact and natural sciences.

Grants will cover 100 per cent of the expenditure incurred. Support will take the form of: grants for the twinning of laboratories;

grants for operations contracts (i.e. the bringing together of the best available specialists to achieve a specific and predetermined objective, in a multidisciplinary, transnational project, more rapidly and effectively) and research grants.

Further information is available from:

General Directorate for Science, Research & Development, Directorate A, Division XII-A-2-Stimulation Action, Commission of the European Communities, 200 Rue de la Loi, B-1049 Bruxelles.

RESEARCH SCHOLARSHIPS - SINGAPORE

The National University of Singapore awards research scholarships to outstanding university graduates for research leading to a master's or doctor's degree in various disciplines at the University. Applications are invited twice a year, in August and February, with deadlines of October 31 and April 30 respectively. Application forms are available from the NUS Overseas Office, 3 Chesham Street, London, SW1. (Some details are also held in the Information Office in Sussex House.)

RECENT BOOKS

New and forthcoming books by Sussex authors include:

THE BONINGTON CIRCLE. ENGLISH WATERCOLOUR AND ANGLO-FRENCH LANDSCAPE, 1790-1855 by Marcia Pointon. The Hendon Press. Paper, £8.50.

GIBBON by J.W.Burrow. In the Past Masters series. Oxford U.P. Paper, £1.95.

OCCUPIED FRANCE. Resistance and Collaboration 1940-44 by H.R. Kedward. In the new Historical Association Studies series. Blackwell. Paper, £2.95.

SMOTHERED BY INVENTION. Technology in Women's Lives. Edited by Wendy Faulkner and Erik Arnold. Pluto Press. Paper, £7.95.

THEORIES OF MODERN CAPITALISM by Tom Bottomore. Allen & Unwin. Paper, £4.95.

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

(Prices of forthcoming books are only approximate.)

All available from SUSSEX UNIVERSITY BOOKSHOP.

An exhibition of books on HISTORY published by Longman will be held in the Bookshop from April 29 to May 10.

LUNCHTIME EVENTS

Meeting House Chapel: recitals on Tuesdays at 1.15 p.m.: April 30 - John Birch (organ); May 7 - Sue Pogson (soprano); May 14 - John Birch (organ).

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

Song recital by professional duo Clare James (soprano) and Elsa Stone (accompanist) - works by Schubert, Fauré, Debussy, Montsalzatg, Madeline Dring and Gershwin. This Friday, April 26, 1.15 p.m., Gardner Centre. Admission 50p at the door.

LIST OF FREELANCE TYPISTS

A list of freelance typists available to do work for students and staff, is now kept by Wendy Turnquest in MOLS 3 (int. tel. 06-371). Typists who wish to have their names added to the list should let her know (preferably in writing) of their availability, where they can be contacted, and telephone number.

Campus traffic safety survey

The University Safety Committee has established a working party to review road traffic safety within the University campus. Staff and students are invited to make written submissions to the Secretary of the working party, Dr. P.E. Ballance (Estates Building). Submissions to the working party should indicate locations and give details of the problems where road traffic or lighting arrangements might give rise to foreseeable risks of accidents.

BULLETIN

The Bulletin will be published every three weeks this term. The next edition will appear on Tuesday, May 14. 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 3. Other publication dates are: June 4 (copy date: Friday, May 24), June 25 (Monday, June 17).

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.

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